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1940

FOREST FIRE STATISTICS

Calendar Year 1940

RMD

T-53

This tabulation contains statistics regarding forest fires during the Calendar Year 1940, as reported to the United States Forest Service by its field offices, cooperating State agencies, other government bureaus, and similar sources.

The figures given are as complete as could be compiled from reports submitted by the above sources, but no claim is made as to their authenticity or completeness.

In addition to the compilation of figures representing the Calendar Year 1940, average figures are given for the 5-year period 1936 to 1940, inclusive.

The figures given are separately quoted for the individual States (for those States reporting) and totals are also given for certain geographical groups of States.

The tabulation is prepared in the following sections -

SUMMARY OF FOREST FIRE STATISTICS FOR 1940 -
Giving tabulation of areas needing protection; areas protected and unprotected; number of fires, area burned, and amount of damage - for both protected and unprotected forest lands. (8 pages)

NUMBER OF FOREST FIRES, BY CAUSE AND SIZE -
(Protected areas only) (9 pages)

AREAS BURNED, BY GROWTH AND TYPE CLASSES -
(Protected areas only) (9 pages)

AREAS BURNED, BY CAUSE -
(Protected areas only) (9 pages)

DAMAGE DUE TO FOREST FIRES, BY KINDS OF DAMAGE -
(Protected areas only) (8 pages)

Prepared By
Division of State Cooperation
Washington D. C.

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska) 1/

PROTECTED AND UNPROTECTED 2/ AREAS, BY GROUPS OF STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD AND OWNERSHIPS	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection 2/	Protected 3/	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
UNITED STATES	1940 Federal	153,723	153,723	..	14,076	14,076	100	..	..	482,226	482,226	100	..	..	.31	..	1,426,967	1,426,967	100	..	..
	State & Private	428,455	281,706	146,749	181,351	73,527	41	107,824	59	25,365,784	2,934,054	12	22,431,730	88	1.04	15.29	34,450,895	6,223,701	18	28,227,194	82
	Total	582,178	435,429	146,749	195,427	87,603	45	107,824	55	25,848,010	3,416,280	13	22,431,730	87	.78	15.29	35,877,862	7,650,668	21	28,227,194	79
	5-yr. av., 1936-40																				
	Federal	145,757	145,087	670	11,383	11,383	100	..	..	366,939	366,939	100	..	..	.25	..	1,307,856	1,307,856	100	..	..
	State & Private	423,486	268,379	155,107	199,587	72,702	36	126,885	64	30,856,537	2,773,961	9	28,082,576	91	1.03	18.11	36,523,740	7,374,136	20	29,149,604	80
	Total	569,243	413,466	155,777	210,970	84,085	40	126,885	60	31,223,476	3,140,900	10	28,082,576	90	.76	18.03	37,831,596	8,681,992	23	29,149,604	77
EASTERN	1940 Federal	4,327	4,327	..	245	245	100	..	..	5,109	5,109	100	..	..	.12	..	12,963	12,963	100	..	..
	State & Private	90,745	79,008	11,737	21,324	16,484	77	4,840	23	732,396	229,396	31	503,000	69	.29	4.29	1,693,181	897,181	53	796,000	47
	Total	95,072	83,335	11,737	21,569	16,729	78	4,840	22	737,505	234,505	32	503,000	68	.28	4.29	1,706,144	910,144	53	796,000	47
	5-yr. av., 1936-40																				
	Federal	4,172	4,172	..	278	278	100	..	..	4,082	4,082	100	..	..	.10	..	9,795	9,795	100	..	..
	State & Private	91,542	77,826	13,716	22,063	17,815	81	4,248	19	697,574	313,923	45	383,651	55	.40	2.80	2,003,031	1,328,687	66	674,344	34
	Total	95,714	81,998	13,716	22,341	18,093	81	4,248	19	701,656	318,005	45	383,651	55	.39	2.80	2,012,826	1,338,482	66	674,344	34
SOUTHERN	1940 Federal	9,714	9,714	..	2,288	2,288	100	..	..	72,708	72,708	100	..	..	.75	..	104,491	104,491	100	..	..
	State & Private	183,554	77,429	106,125	143,879	41,839	29	102,040	71	23,672,655	2,108,981	9	21,563,674	91	2.72	20.32	29,800,040	3,134,611	11	26,665,429	89
	Total	193,268	87,143	106,125	146,167	44,127	30	102,040	70	23,745,363	2,181,689	9	21,563,674	91	2.50	20.32	29,904,531	3,239,102	11	26,665,429	89
	5-yr. av., 1936-40																				
	Federal	9,174	9,174	..	1,887	1,887	100	..	..	51,066	51,066	100	..	..	.56	..	66,128	66,128	100	..	..
	State & Private	187,221	75,429	111,792	161,598	40,312	25	121,286	75	29,036,834	1,653,185	6	27,383,649	94	2.19	24.50	30,187,625	2,294,964	8	27,892,661	92
	Total	196,395	84,603	111,792	163,485	42,199	26	121,286	74	29,087,900	1,704,251	6	27,383,649	94	2.01	24.50	30,253,753	2,361,092	8	27,892,661	92
NORTH CENTRAL	1940 Federal	8,452	8,452	..	1,195	1,195	100	..	..	129,542	129,542	100	..	..	1.53	..	115,276	115,276	100	..	..
	State & Private	71,517	58,933	12,584	8,437	7,601	90	836	10	676,609	311,710	46	364,899	54	.53	2.90	1,816,420	1,051,517	58	764,903	42
	Total	79,969	67,385	12,584	9,632	8,796	91	836	9	806,151	441,252	55	364,899	45	.65	2.90	1,931,696	1,166,793	60	764,903	40
	5-yr. av., 1936-40																				
	Federal	7,752	7,752	..	1,195	1,195	100	..	..	54,686	54,686	100	..	..	.71	..	122,344	122,344	100	..	..
	State & Private	72,004	56,980	15,024	8,533	7,301	86	1,232	14	573,666	291,844	51	281,822	49	.51	1.88	1,999,073	1,488,863	74	510,210	26
	Total	79,756	64,732	15,024	9,728	8,496	87	1,232	13	628,352	346,530	55	281,822	45	.54	1.88	2,121,417	1,611,207	76	510,210	24
ROCKY MOUNTAIN	1940 Federal	89,025	89,025	..	7,640	7,640	100	..	..	150,081	150,081	100	..	..	.17	..	677,276	677,276	100	..	..
	State & Private	30,301	15,728	14,573	1,772	1,664	94	108	6	78,226	78,069	100	157	..	.50	..	95,198	94,336	99	862	1
	Total	119,326	104,753	14,573	9,412	9,304	99	108	1	228,307	228,150	100	157	..	.22	..	772,474	771,612	100	862	..
	5-yr. av., 1936-40																				
	Federal	83,757	83,087	670	5,231	5,231	100	..	..	99,356	99,356	..	..	..	.12	..	385,209	385,209	100	..	..
	State & Private	30,441	16,688	13,753	1,428	1,330	93	98	7	40,412	30,878	76	9,534	24	.19	.06	107,330	55,904	52	51,426	48
	Total	114,198	99,775	14,423	6,659	6,561	99	98	1	139,768	130,234	93	9,534	7	.13	.07	492,539	441,113	90	51,426	10
PACIFIC	1940 Federal	42,205	42,205	..	2,708	2,708	100	..	..	124,786	124,786	100	..	..	.30	..	516,961	516,961	100	..	..
	State & Private	52,338	50,608	1,730	5,939	5,939	100	..	..	205,898	205,898	100	..	..	.41	..	1,046,056	1,046,056	100	..	..
	Total	94,543	92,813	1,730	8,647	8,647	100	..	..	330,684	330,684	100	..	..	.36	..	1,563,017	1,563,017	100	..	..
	5-yr. av., 1936-40																				
	Federal	40,902	40,902	..	2,792	2,792	100	..	..	157,749	157,749	100	..	..	.39	..	724,380	724,380	100	..	..
	State & Private	42,278	41,456	822	5,965	5,944	100	21	..	508,051	484,131	95	23,920	5	1.17	2.91	2,226,681	2,205,718	99	20,963	1
	Total	83,180	82,358	822	8,757	8,736	100	21	..	665,800	641,880	96	23,920	4	.78	2.91	2,951,061	2,930,098	99	20,963	1

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data, and those reported by cooperating State agencies and various Government bureaus, and similar sources.
2/ Data on unprotected areas are necessarily incomplete, since reliable data are not obtainable prior to organized protection.
3/ Exclusive of areas under the administration of the Fish and Wildlife Service.

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES			
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area	Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
EASTERN	1940 Federal	63	63	..	17	17	100	..	..	25	25	100	..	..	.04	..	80	80	100	..	..
Maine	State & Private	15,991	15,991	..	241	241	100	..	..	4,151	4,151	100	..	..	.03	..	22,936	22,936	100	..	..
	Total	16,054	16,054	..	258	258	100	..	..	4,176	4,176	100	..	..	.03	..	23,016	23,016	100	..	..
	5-yr. av., 1936-40																				
	Federal	62	62	..	6	6	100	..	..	9	9	100	..	..	.01	..	30	30	100	..	..
	State & Private	15,994	15,994	..	221	221	100	..	..	7,014	7,014	100	..	..	.04	..	28,743	28,743	100	..	..
	Total	16,056	16,056	..	227	227	100	..	..	7,023	7,023	100	..	..	.04	..	28,773	28,773	100	..	..
New Hampshire	1940 Federal	650	650	..	2	2	100	..	..	1	1	100	..	..	..	..	5	5	100	..	..
	State & Private	4,277	4,277	..	598	598	100	..	..	1,951	1,951	100	..	..	.05	..	20,012	20,012	100	..	..
	Total	4,927	4,927	..	600	600	100	..	..	1,952	1,952	100	..	..	.04	..	20,017	20,017	100	..	..
	5-yr. av., 1936-40																				
	Federal	649	649	..	4	4	100	..	..	4	4	100	..	..	..	..	15	15	100	..	..
	State & Private	4,284	4,284	..	554	554	100	..	..	3,482	3,482	100	..	..	.08	..	21,296	21,296	100	..	..
	Total	4,933	4,933	..	558	558	100	..	..	3,486	3,486	100	..	..	.07	..	21,311	21,311	100	..	..
Vermont	1940 Federal	161	161	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,232	3,232	..	308	308	100	..	..	3,719	3,719	100	..	..	.12	..	15,906	15,906	100	..	..
	Total	3,393	3,393	..	308	308	100	..	..	3,719	3,719	100	..	..	.11	..	15,906	15,906	100	..	..
	5-yr. av., 1936-40																				
	Federal	161	161	..	1	1	100	..	..	14	14	100	..	..	.01	..	4	4	100	..	..
	State & Private	3,284	3,284	..	211	211	100	..	..	2,823	2,823	100	..	..	.09	..	10,607	10,607	100	..	..
	Total	3,445	3,445	..	212	212	100	..	..	2,837	2,837	100	..	..	.08	..	10,611	10,611	100	..	..
Massachusetts	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,500	3,500	..	2,338	2,338	100	..	..	16,891	16,891	100	..	..	.48	..	51,511	51,511	100	..	..
	Total	3,500	3,500	..	2,338	2,338	100	..	..	16,891	16,891	100	..	..	.48	..	51,511	51,511	100	..	..
	5-yr. av., 1936-40																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	3,500	3,500	..	2,242	2,242	100	..	..	16,977	16,977	100	..	..	.49	..	42,632	42,632	100	..	..
	Total	3,500	3,500	..	2,242	2,242	100	..	..	16,977	16,977	100	..	..	.49	..	42,632	42,632	100	..	..
Rhode Island	1940 Federal	3	3	..	2	2	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	417	417	..	252	252	100	..	..	2,459	2,459	100	..	..	.59	..	3,139	3,139	100	..	..
	Total	420	420	..	254	254	100	..	..	2,459	2,459	100	..	..	.59	..	3,139	3,139	100	..	..
	5-yr. av., 1936-40																				
	Federal	3	3	..	2	2	100	..	..	22	22	100	..	..	.79	..	108	108	100	..	..
	State & Private	417	417	..	249	249	100	..	..	3,326	3,326	100	..	..	.80	..	19,415	19,415	100	..	..
	Total	420	420	..	251	251	100	..	..	3,348	3,348	100	..	..	.80	..	19,523	19,523	100	..	..
Connecticut	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,889	1,889	..	1,099	1,099	100	..	..	4,184	4,184	100	..	..	.22	..	28,734	28,734	100	..	..
	Total	1,889	1,889	..	1,099	1,099	100	..	..	4,184	4,184	100	..	..	.22	..	28,734	28,734	100	..	..
	5-yr. av., 1936-40																				
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	1,889	1,889	..	1,320	1,320	100	..	..	5,374	5,374	100	..	..	.28	..	25,916	25,916	100	..	..
	Total	1,889	1,889	..	1,320	1,320	100	..	..	5,374	5,374	100	..	..	.28	..	25,916	25,916	100	..	..
New York	1940 Federal	38	38	..	2	2	100	..	..	9	9	100	..	..	.02	..	9	9	100	..	..
	State & Private	12,799	11,427	1,372	1,996	1,996	100	..	..	15,327	15,327	100	..	..	.13	..	32,547	32,547	100	..	..
	Total	12,837	11,465	1,372	1,998	1,998	100	..	..	15,336	15,336	100	..	..	.13	..	32,556	32,556	100	..	..
	5-yr. av., 1936-40																				
	Federal	8	8	..	..	..	..	..	..	2	2	100	..	..	.03	..	2	2	100	..	..
	State & Private	12,799	11,359	1,440	2,048	2,048	100	..	..	13,958	13,958	100	..	..	.12	..	30,302	30,302	100	..	..
	Total	12,807	11,367	1,440	2,048	2,048	100	..	..	13,960	13,960	100	..	..	.12	..	30,304	30,304	100	..	..

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
New Jersey	1940 Federal	1	1	..	2	2	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	2,069	2,069	..	1,567	1,567	100	..	..	17,486	17,486	100	..	..	.85	..	195,559	195,559	100	..	..
	Total	2,070	2,070	..	1,569	1,569	100	..	..	17,486	17,486	100	..	..	.84	..	195,559	195,559	100	..	..
	5-yr. av., 1936-40																				
	Federal	1	1	..	2	2	100	..	..	..	..	..	..	..	..	..	4	4	100	..	..
	State & Private	2,069	2,069	..	1,561	1,561	100	..	..	26,941	26,941	100	..	..	1.30	..	236,178	236,178	100	..	..
	Total	2,070	2,070	..	1,563	1,563	100	..	..	26,941	26,941	100	..	..	1.30	..	236,182	236,182	100	..	..
Pennsylvania	1940 Federal	489	489	..	9	9	100	..	..	19	19	100	..	..	..	..	20	20	100	..	..
	State & Private	12,576	12,576	..	2,413	2,413	100	..	..	33,810	33,810	100	..	..	.27	..	98,401	98,401	100	..	..
	Total	13,065	13,065	..	2,422	2,422	100	..	..	33,829	33,829	100	..	..	.26	..	98,421	98,421	100	..	..
	5-yr. av., 1936-40																				
	Federal	460	460	..	20	20	100	..	..	78	78	100	..	..	.02	..	182	182	100	..	..
	State & Private	12,562	12,562	..	3,195	3,195	100	..	..	46,820	46,820	100	..	..	.37	..	112,075	112,075	100	..	..
	Total	13,022	13,022	..	3,215	3,215	100	..	..	46,898	46,898	100	..	..	.36	..	112,257	112,257	100	..	..
Delaware	1940 Federal	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325	325	..	90	90	100	..	..	1,565	1,565	100	..	..	.48	..	7,581	7,581	100	..	..
	Total	328	328	..	90	90	100	..	..	1,565	1,565	100	..	..	.48	..	7,581	7,581	100	..	..
	5-yr. av., 1936-40																				
	Federal	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State & Private	325	325	..	132	132	100	..	..	1,263	1,263	100	..	..	.39	..	7,087	7,087	100	..	..
	Total	326	326	..	132	132	100	..	..	1,263	1,263	100	..	..	.39	..	7,087	7,087	100	..	..
Maryland	1940 Federal	13	13	..	1	1	100	..	..	12	12	100	..	..	.09	..	35	35	100	..	..
	State & Private	2,223	2,223	..	1,186	1,186	100	..	..	17,762	17,762	100	..	..	.80	..	57,584	57,584	100	..	..
	Total	2,236	2,236	..	1,187	1,187	100	..	..	17,774	17,774	100	..	..	.79	..	57,619	57,619	100	..	..
	5-yr. av., 1936-40																				
	Federal	8	8	..	..	..	..	..	..	2	2	100	..	..	.02	..	7	7	100	..	..
	State & Private	2,220	2,220	..	1,318	1,318	100	..	..	17,718	17,718	100	..	..	.80	..	269,563	269,563	100	..	..
	Total	2,228	2,228	..	1,318	1,318	100	..	..	17,720	17,720	100	..	..	.80	..	269,570	269,570	100	..	..
Virginia	1940 Federal	1,569	1,569	..	43	43	100	..	..	1,326	1,326	100	..	..	.08	..	5,420	5,420	100	..	..
	State & Private	13,775	10,922	2,853	2,330	2,330	100	..	..	45,222	45,222	100	..	..	.41	..	103,034	103,034	100	..	..
	Total	15,344	12,491	2,853	2,373	2,373	100	..	..	46,548	46,548	100	..	..	.37	..	108,454	108,454	100	..	..
	5-yr. av., 1936-40																				
	Federal	1,484	1,484	..	67	67	100	..	..	1,501	1,501	100	..	..	.10	..	4,304	4,304	100	..	..
	State & Private	14,146	10,740	3,406	3,089	2,096	68	993	32	96,008	49,017	51	46,991	49	.46	1.38	213,544	108,831	51	104,713	49
	Total	15,630	12,224	3,406	3,156	2,163	69	993	31	97,509	50,518	52	46,991	48	.41	1.38	217,848	113,135	52	104,713	48
West Virginia	1940 Federal	903	903	..	15	15	100	..	..	93	93	100	..	..	.01	..	70	70	100	..	..
	State & Private	9,082	9,082	..	1,333	1,333	100	..	..	43,386	43,386	100	..	..	.48	..	216,350	216,350	100	..	..
	Total	9,985	9,985	..	1,348	1,348	100	..	..	43,479	43,479	100	..	..	.44	..	216,420	216,420	100	..	..
	5-yr. av., 1936-40																				
	Federal	888	888	..	15	15	100	..	..	607	607	100	..	..	.07	..	1,172	1,172	100	..	..
	State & Private	9,246	7,929	1,317	2,026	2,026	100	..	..	90,057	90,057	100	..	..	1.14	..	365,111	365,111	100	..	..
	Total	10,134	8,817	1,317	2,041	2,041	100	..	..	90,664	90,664	100	..	..	1.03	..	366,283	366,283	100	..	..
Kentucky	1940 Federal	434	434	..	152	152	100	..	..	3,624	3,624	100	..	..	.83	..	7,324	7,324	100	..	..
	State & Private	8,590	1,078	7,512	5,573	733	13	4,840	87	524,483	21,483	4	503,000	96	1.99	6.70	839,887	43,887	5	796,000	95
	Total	9,024	1,512	7,512	5,725	885	15	4,840	85	528,107	25,107	5	503,000	95	1.66	6.70	847,211	51,211	6	796,000	94
	5-yr. av., 1936-40																				
	Federal	447	447	..	161	161	100	..	..	1,843	1,843	100	..	..	.41	..	3,967	3,967	100	..	..
	State & Private	8,807	1,254	7,553	3,897	642	16	3,255	84	365,813	29,153	8	336,660	92	2.32	4.46	620,562	50,931	8	569,631	92
	Total	[illegible]	1,701	7,553	4,058	803	20	3,255	80	367,656	30,996	8	336,660	92	1.82	4.46	624,529	54,898	9	569,631	91

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
SOUTHERN																					
North Carolina	1940 Federal	1,169	1,169	..	85	85	100	..	..	1,308	1,308	100	..	..	.11	..	2,986	2,986	100	..	..
	State & Private	20,029	13,577	6,452	5,239	4,759	91	480	9	426,402	259,299	61	167,103	39	1.91	2.59	711,459	453,314	64	258,145	36
	Total	21,198	14,746	6,452	5,324	4,844	91	480	9	427,710	260,607	61	167,103	39	1.77	2.59	714,445	456,300	64	258,145	36
	5-yr. av., 1936-40																				
	Federal	1,215	1,215	..	94	94	100	..	..	2,222	2,222	100	..	..	.18	..	3,907	3,907	100	..	..
	State & Private	20,257	13,799	6,458	4,441	4,009	90	432	10	423,948	228,076	54	195,872	46	1.65	3.03	753,323	383,285	51	370,038	49
	Total	21,472	15,014	6,458	4,535	4,103	90	432	10	426,170	230,298	54	195,872	46	1.53	3.03	757,230	387,192	51	370,038	49
South Carolina	1940 Federal	517	517	..	215	215	100	..	..	9,530	9,530	100	..	..	1.85	..	7,152	7,152	100	..	..
	State & Private	12,187	5,946	6,241	11,176	4,176	37	7,000	63	1,121,364	121,364	11	1,000,000	89	2.04	16.02	1,707,952	207,952	12	1,500,000	88
	Total	12,704	6,463	6,241	11,391	4,391	39	7,000	61	1,130,894	130,894	12	1,000,000	88	2.03	16.02	1,715,104	215,104	13	1,500,000	87
	5-yr. av., 1936-40																				
	Federal	499	499	..	118	118	100	..	..	3,784	3,784	100	..	..	.76	..	3,909	3,909	100	..	..
	State & Private	12,253	4,920	7,333	7,606	3,006	40	4,600	61	919,792	79,633	9	840,159	91	1.62	11.46	979,349	108,675	11	870,674	89
	Total	12,752	5,419	7,333	7,724	3,124	40	4,600	60	923,576	83,417	9	840,159	91	1.54	11.46	983,258	112,584	11	870,674	89
Georgia	1940 Federal	667	667	..	141	141	100	..	..	6,852	6,852	100	..	..	1.03	..	10,277	10,277	100	..	..
	State & Private	20,562	4,979	15,583	16,002	3,524	22	12,478	78	3,218,584	98,967	3	3,119,617	97	1.99	20.02	6,386,136	174,541	3	6,211,595	97
	Total	21,229	5,646	15,583	16,143	3,665	23	12,478	77	3,225,436	105,819	3	3,119,617	97	1.87	20.02	6,396,413	184,818	3	6,211,595	97
	5-yr. av., 1936-40																				
	Federal	655	655	..	64	64	100	..	..	1,894	1,894	100	..	..	.29	..	2,681	2,681	100	..	..
	State & Private	21,269	4,290	16,979	23,613	2,089	9	21,524	91	4,690,489	94,054	2	4,596,435	98	2.19	27.07	5,501,360	151,129	3	5,350,231	97
	Total	21,924	4,945	16,979	23,677	2,153	9	21,524	91	4,692,383	95,948	2	4,596,435	98	1.94	27.07	5,504,041	153,810	3	5,350,231	97
Florida	1940 Federal	1,544	1,544	..	279	279	100	..	..	9,092	9,092	100	..	..	.59	..	18,107	18,107	100	..	..
	State & Private	20,684	4,573	16,111	33,774	4,802	14	28,972	86	5,929,531	135,060	2	5,794,471	98	2.95	35.97	8,881,767	190,061	2	8,691,706	98
	Total	22,228	6,117	16,111	34,053	5,081	15	28,972	85	5,938,623	144,152	2	5,794,471	98	2.36	35.97	8,899,874	208,168	2	8,691,706	98
	5-yr. av., 1936-40																				
	Federal	1,318	1,318	..	146	146	100	..	..	4,935	4,935	100	..	..	.37	..	6,797	6,797	100	..	..
	State & Private	20,798	3,710	17,088	30,784	3,290	11	27,494	89	8,366,686	96,743	1	8,269,943	99	2.61	48.40	9,016,661	126,247	1	8,890,414	99
	Total	22,116	5,028	17,088	30,930	3,436	11	27,494	89	8,371,621	101,678	1	8,269,943	99	2.02	48.40	9,023,458	133,044	1	8,890,414	99
Tennessee	1940 Federal	897	897	..	165	165	100	..	..	4,798	4,798	100	..	..	.53	..	18,975	18,975	100	..	..
	State & Private	12,893	7,534	5,359	3,404	1,810	53	1,594	47	1,028,014	559,856	54	468,158	46	7.43	8.74	2,088,536	1,164,059	56	924,477	44
	Total	13,790	8,431	5,359	3,569	1,975	55	1,594	45	1,032,812	564,654	55	468,158	45	6.70	8.74	2,107,511	1,183,034	56	924,477	44
	5-yr. av., 1936-40																				
	Federal	812	812	..	96	96	100	..	..	2,218	2,218	100	..	..	.27	..	5,671	5,671	100	..	..
	State & Private	13,010	7,524	5,486	6,030	3,531	59	2,499	41	798,173	313,237	39	484,936	61	4.16	8.84	1,509,446	626,567	42	882,879	58
	Total	13,822	8,336	5,486	6,126	3,627	59	2,499	41	800,391	315,455	39	484,936	61	3.78	8.84	1,515,117	632,238	42	882,879	58
Alabama	1940 Federal	660	660	..	329	329	100	..	..	4,575	4,575	100	..	..	.69	..	10,330	10,330	100	..	..
	State & Private	18,177	8,670	9,507	17,125	6,086	36	11,039	64	889,708	222,697	25	667,011	75	2.57	7.02	640,526	171,887	27	468,639	73
	Total	18,837	9,330	9,507	17,454	6,415	37	11,039	63	894,283	227,272	25	667,011	75	2.44	7.02	650,856	182,217	28	468,639	72
	5-yr. av., 1936-40																				
	Federal	511	511	..	256	256	100	..	..	4,429	4,429	100	..	..	.87	..	6,016	6,016	100	..	..
	State & Private	18,728	8,176	10,552	20,133	4,935	25	15,198	75	1,209,062	236,011	20	973,051	80	2.89	9.22	1,009,565	222,298	22	787,267	78
	Total	19,239	8,687	10,552	20,389	5,191	25	15,198	75	1,213,491	240,440	20	973,051	80	2.77	9.22	1,015,581	228,314	22	787,267	78
Louisiana	1940 Federal	511	511	..	195	195	100	..	..	5,066	5,066	100	..	..	.99	..	1,896	1,896	100	..	..
	State & Private	15,720	7,350	8,370	5,027	2,927	58	2,100	42	630,325	123,710	20	506,615	80	1.68	6.05	594,576	84,576	14	510,000	86
	Total	16,231	7,861	8,370	5,222	3,122	60	2,100	40	635,391	128,776	20	506,615	80	1.64	6.05	596,472	86,472	14	510,000	86
	5-yr. av., 1936-40																				
	Federal	514	514	..	352	352	100	..	..	9,277	9,277	100	..	..	1.80	..	11,591	11,591	100	..	..
	State & Private	16,636	7,496	9,140	6,047	3,277	54	2,770	46	947,262	110,836	12	836,426	88	1.48	9.15	594,657	96,550	16	498,107	84
	Total	17,150	8,010	9,140	6,399	3,629	57	2,770	43	956,539	120,113	13	836,426	87	1.50	9.15	606,248	108,141	18	498,107	82

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Mississippi	1940 Federal	1,012	1,012	..	529	529	100	..	..	22,207	22,207	100	..	..	2.19	..	18,824	18,824	100	..	..
	State & Private	14,834	4,388	10,446	26,425	4,688	18	21,737	82	4,758,841	130,301	3	4,628,540	97	2.97	44.31	3,699,771	228,466	6	3,471,305	94
	Total	15,846	5,400	10,446	26,954	5,217	19	21,737	81	4,781,048	152,508	3	4,628,540	97	2.82	44.31	3,718,595	247,290	7	3,471,305	93
	5-yr. av., 1936-40																				
	Federal	963	963	..	329	329	100	..	..	16,369	16,369	100	..	..	1.70	..	18,099	18,099	100	..	..
	State & Private	14,871	4,502	10,369	27,839	4,649	17	23,190	83	5,273,665	144,501	3	5,129,164	97	3.21	49.47	4,861,662	215,257	4	4,646,405	96
	Total	15,834	5,465	10,369	28,168	4,978	18	23,190	82	5,290,034	160,870	3	5,129,164	97	2.94	49.47	4,879,761	233,356	5	4,646,405	95
Texas	1940 Federal	630	630	..	143	143	100	..	..	1,651	1,651	100	..	..	.26	..	725	725	100	..	..
	State & Private	15,800	8,827	6,973	7,499	3,449	46	4,050	54	918,597	205,797	22	712,800	78	2.33	10.22	508,752	152,512	30	356,240	70
	Total	16,430	9,457	6,973	7,642	3,592	47	4,050	53	920,248	207,448	23	712,800	77	2.19	10.22	509,477	153,237	30	356,240	70
	5-yr. av., 1936-40																				
	Federal	629	629	..	211	211	100	..	..	3,316	3,316	100	..	..	.53	..	3,305	3,305	100	..	..
	State & Private	16,150	8,744	7,406	12,142	6,060	50	6,082	50	915,950	192,134	21	723,816	79	2.20	9.77	557,587	160,743	29	396,844	71
	Total	16,779	9,373	7,406	12,353	6,271	51	6,082	49	919,266	195,450	21	723,816	79	2.08	9.77	560,892	164,048	29	396,844	71
Arkansas	1940 Federal	1,933	1,933	..	160	160	100	..	..	2,764	2,764	100	..	..	.14	..	4,742	4,742	100	..	..
	State & Private	19,936	10,119	9,817	10,098	4,716	47	5,382	53	1,412,448	156,689	11	1,255,759	89	1.55	12.79	1,140,331	110,609	10	1,029,722	90
	Total	21,869	12,052	9,817	10,258	4,876	48	5,382	52	1,415,212	159,453	11	1,255,759	89	1.32	12.79	1,145,073	115,351	10	1,029,722	90
	5-yr. av., 1936-40																				
	Federal	1,905	1,905	..	198	198	100	..	..	1,479	1,479	100	..	..	.08	..	1,866	1,866	100	..	..
	State & Private	20,463	10,787	9,676	13,660	4,453	33	9,207	67	2,053,957	97,039	5	1,956,918	95	.90	20.22	1,915,997	93,124	5	1,822,873	95
	Total	22,368	12,692	9,676	13,858	4,651	34	9,207	66	2,055,436	98,518	5	1,956,918	95	.78	20.22	1,917,863	94,990	5	1,822,873	95
Oklahoma	1940 Federal	174	174	..	47	47	100	..	..	4,865	4,865	100	..	..	2.80	..	10,477	10,477	100	..	..
	State & Private	12,732	1,466	11,266	8,110	902	11	7,208	89	3,338,841	95,241	3	3,243,600	97	6.50	28.79	3,440,234	196,634	6	3,243,600	94
	Total	12,906	1,640	11,266	8,157	949	12	7,208	88	3,343,706	100,106	3	3,243,600	97	6.10	28.79	3,450,711	207,111	6	3,243,600	94
	5-yr. av., 1936-40																				
	Federal	153	153	..	23	23	100	..	..	1,143	1,143	100	..	..	.75	..	2,286	2,286	100	..	..
	State & Private	12,786	1,481	11,305	9,303	1,013	11	8,290	89	3,437,850	60,921	2	3,376,929	98	4.11	29.87	3,488,018	111,089	3	3,376,929	97
	Total	12,939	1,634	11,305	9,326	1,036	11	8,290	89	3,438,993	62,064	2	3,376,929	98	3.80	29.87	3,490,304	113,375	3	3,376,929	97
NORTH CENTRAL	1940 Federal	39	39	..	20	20	100	..	..	460	460	100	..	..	1.19	..	1,870	1,870	100	..	..
Ohio	State & Private	2,800	1,287	1,513	784	718	92	66	8	13,930	7,603	55	6,327	45	.59	.42	18,831	12,144	64	6,687	36
	Total	2,839	1,326	1,513	804	738	92	66	8	14,390	8,063	56	6,327	44	.61	.42	20,701	14,014	68	6,687	32
	5-yr. av., 1936-40																				
	Federal	14	14	..	16	16	100	..	..	190	190	100	..	..	1.40	..	496	496	100	..	..
	State & Private	2,624	1,206	1,418	655	534	82	121	18	9,244	4,750	51	4,494	49	.39	.32	19,404	9,592	49	9,812	51
	Total	2,638	1,220	1,418	671	550	82	121	18	9,434	4,940	52	4,494	48	.41	.32	19,900	10,088	51	9,812	49
Indiana	1940 Federal	36	36	..	4	4	100	..	..	132	132	100	..	..	.37	..	450	450	100	..	..
	State & Private	4,242	2,108	2,134	696	696	100	..	..	48,331	48,331	100	..	..	2.29	..	584,502	584,502	100	..	..
	Total	4,278	2,144	2,134	700	700	100	..	..	48,463	48,463	100	..	..	2.26	..	584,952	584,952	100	..	..
	5-yr. av., 1936-40																				
	Federal	33	33	..	12	12	100	..	..	395	395	100	..	..	1.20	..	1,356	1,356	100	..	..
	State & Private	4,393	2,063	2,330	478	478	100	..	..	28,531	28,531	100	..	..	1.38	..	360,717	360,717	100	..	..
	Total	4,426	2,096	2,330	490	490	100	..	..	28,926	28,926	100	..	..	1.38	..	362,073	362,073	100	..	..
Illinois	1940 Federal	189	189	..	166	166	100	..	..	3,196	3,196	100	..	..	1.69	..	7,410	7,410	100	..	..
	State & Private	2,073	1,259	814	1,327	557	42	770	58	411,835	53,263	13	358,572	87	4.23	44.05	943,333	185,117	20	758,216	80
	Total	2,262	1,448	814	1,493	723	48	770	52	415,031	56,459	14	358,572	86	3.90	44.05	950,743	192,527	20	758,216	80
	5-yr. av., 1936-40																				
	Federal	166	166	..	142	142	100	..	..	2,287	2,287	100	..	..	1.38	..	3,406	3,406	100	..	..
	State & Private	2,303	530	1,673	1,318	260	20	1,058	80	287,994	14,608	5	273,386	95	2.80	16.34	550,711	56,123	10	494,588	90
	Total	2,469	696	1,673	1,460	402	28	1,058	72	290,281	16,895	6	273,386	94	2.43	16.34	554,117	59,529	11	494,588	89

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FOREST SERVICE

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PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES			
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Michigan	1940 Federal	2,195	2,195	..	38	38	100	..	..	157	157	100	..	..	..	..	545	545	100	..	..
	State & Private	17,596	17,470	126	1,034	1,034	100	..	..	18,285	18,285	100	..	..	.10	..	32,463	32,463	100	..	..
	Total	19,791	19,665	126	1,072	1,072	100	..	..	18,442	18,442	100	..	..	.09	..	33,008	33,008	100	..	..
	5-yr. av., 1936-40																				
	Federal	1,969	1,969	..	73	73	100	..	..	1,765	1,765	100	..	..	.09	..	39,489	39,489	100	..	..
	State & Private	17,548	17,498	50	1,682	1,682	100	..	..	39,239	39,239	100	..	..	.22	..	603,529	603,529	100	..	..
	Total	19,517	19,467	50	1,755	1,755	100	..	..	41,004	41,004	100	..	..	.21	..	643,018	643,018	100	..	..
Wisconsin	1940 Federal	1,522	1,522	..	55	55	100	..	..	1,194	1,194	100	..	..	.08	..	3,043	3,043	100	..	..
	State & Private	13,605	13,605	..	1,661	1,661	100	..	..	12,268	12,268	100	..	..	.09	..	23,869	23,869	100	..	..
	Total	15,127	15,127	..	1,716	1,716	100	..	..	13,462	13,462	100	..	..	.09	..	26,912	26,912	100	..	..
	5-yr. av., 1936-40																				
	Federal	1,547	1,547	..	78	78	100	..	..	3,793	3,793	100	..	..	.25	..	8,395	8,395	100	..	..
	State & Private	12,900	12,900	..	1,690	1,690	100	..	..	27,614	27,614	100	..	..	.21	..	42,452	42,452	100	..	..
	Total	14,447	14,447	..	1,768	1,768	100	..	..	31,407	31,407	100	..	..	.22	..	50,847	50,847	100	..	..
Minnesota	1940 Federal	3,103	3,103	..	79	79	100	..	..	98,061	98,061	100	..	..	3.16	..	51,585	51,585	100	..	..
	State & Private	19,891	19,891	..	1,067	1,067	100	..	..	43,230	43,230	100	..	..	.22	..	69,902	69,902	100	..	..
	Total	22,994	22,994	..	1,146	1,146	100	..	..	141,291	141,291	100	..	..	.61	..	121,487	121,487	100	..	..
	5-yr. av., 1936-40																				
	Federal	2,843	2,843	..	77	77	100	..	..	23,200	23,200	100	..	..	.82	..	38,315	38,315	100	..	..
	State & Private	20,337	20,137	200	1,442	1,442	100	..	..	123,803	123,803	100	..	..	.61	..	356,776	356,776	100	..	..
	Total	23,180	22,980	200	1,519	1,519	100	..	..	147,003	147,003	100	..	..	.64	..	395,091	395,091	100	..	..
North Dakota	1940 Federal	164	164	..	17	17	100	..	..	5,016	5,016	100	..	..	3.06	..	6,498	6,498	100	..	..
	State & Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	164	164	..	17	17	100	..	..	5,016	5,016	100	..	..	3.06	..	6,498	6,498	100	..	..
	5-yr. av., 1936-40																				
	Federal	64	64	..	10	10	100	..	..	5,103	5,103	100	..	..	7.92	..	3,476	3,476	100	..	..
	State & Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	64	64	..	10	10	100	..	..	5,103	5,103	100	..	..	7.92	..	3,476	3,476	100	..	..
Missouri	1940 Federal	1,204	1,204	..	816	816	100	..	..	21,326	21,326	100	..	..	1.77	..	43,875	43,875	100	..	..
	State & Private	11,310	3,313	7,997	1,868	1,868	100	..	..	128,730	128,730	100	..	..	3.89	..	143,520	143,520	100	..	..
	Total	12,514	4,517	7,997	2,684	2,684	100	..	..	150,056	150,056	100	..	..	3.32	..	187,395	187,395	100	..	..
	5-yr. av., 1936-40																				
	Federal	1,116	1,116	..	787	787	100	..	..	17,953	17,953	100	..	..	1.61	..	27,411	27,411	100	..	..
	State & Private	11,999	2,646	9,353	1,268	1,215	96	53	4	57,241	53,299	93	3,942	7	2.01	.04	65,484	59,674	91	5,810	9
	Total	13,115	3,762	9,353	2,055	2,002	97	53	3	75,194	71,252	95	3,942	5	1.89	.04	92,895	87,085	94	5,810	6
ROCKY MOUNTAIN																					
Montana	1940 Federal	16,839	16,839	..	1,678	1,678	100	..	..	56,666	56,666	100	..	..	.34	..	214,471	214,471	100	..	..
	State & Private	4,854	4,754	100	716	646	90	70	10	24,217	24,217	100	..	..	.51	..	44,193	43,931	99	262	1
	Total	21,693	21,593	100	2,394	2,324	97	70	3	80,883	80,883	100	..	..	.37	..	258,664	258,402	100	262	..
	5-yr. av., 1936-40																				
	Federal	17,320	16,652	668	881	881	100	..	..	44,223	44,223	100	..	..	.27	..	123,688	123,688	100	..	..
	State & Private	5,296	4,603	693	546	497	91	49	9	14,159	8,191	58	5,968	42	.18	.86	58,375	16,687	29	41,688	71
	Total	22,616	21,255	1,361	1,427	1,378	97	49	3	58,382	52,414	90	5,968	10	.25	.44	182,063	140,375	77	41,688	23
Idaho	1940 Federal	17,200	17,200	..	1,992	1,992	100	..	..	32,687	32,687	100	..	..	.19	..	152,752	152,752	100	..	..
	State & Private	5,093	4,587	506	581	581	100	..	..	16,495	16,495	100	..	..	.36	..	27,796	27,796	100	..	..
	Total	22,293	21,787	506	2,573	2,573	100	..	..	49,182	49,182	100	..	..	.23	..	180,548	180,548	100	..	..
	5-yr. av., 1936-40																				
	Federal	16,594	16,592	2	1,327	1,327	100	..	..	16,307	16,307	100	..	..	.10	..	61,676	61,676	100	..	..
	State & Private	5,421	4,562	859	567	549	97	18	3	11,639	10,550	91	1,089	9	.23	.13	27,561	24,505	89	3,056	11
	Total	22,015	21,154	861	1,894	1,876	99	18	1	27,946	26,857	96	1,089	4	.13	.13	89,237	86,181	97	3,056	3

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SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
Wyoming	1940 Federal	7,855	7,855	..	308	308	100	..	..	35,385	35,385	100	..	..	.45	..	252,473	252,473	100	..	..
	State & Private	4,359	1,773	2,586	32	32	100	..	..	1,683	1,683	100	..	..	.09	..	4,270	4,270	100	..	..
	Total	12,214	9,628	2,586	340	340	100	..	..	37,068	37,068	100	..	..	.38	..	256,743	256,743	100	..	..
	5-yr. av., 1936-40																				
	Federal	7,571	7,571	..	200	200	100	..	..	10,889	10,889	100	..	..	.14	..	77,003	77,003	100	..	..
	State & Private	4,653	2,154	2,499	22	15	68	7	32	1,830	1,084	59	746	41	.05	.03	8,758	4,514	52	4,244	48
	Total	12,224	9,725	2,499	222	215	97	7	3	12,719	11,973	94	746	6	.12	.03	85,761	81,517	95	4,244	5
South Dakota	1940 Federal	1,427	1,427	..	219	219	100	..	..	6,637	6,637	100	..	..	.47	..	12,025	12,025	100	..	..
	State & Private	878	856	22	51	51	100	..	..	1,183	1,183	100	..	..	.14	..	1,754	1,754	100	..	..
	Total	2,305	2,283	22	270	270	100	..	..	7,820	7,820	100	..	..	.34	..	13,779	13,779	100	..	..
	5-yr. av., 1936-40																				
	Federal	1,252	1,252	..	174	174	100	..	..	14,661	14,661	100	..	..	1.17	..	92,213	92,213	100	..	..
	State & Private	626	598	28	42	41	98	1	2	2,313	2,237	97	76	3	.37	.27	4,318	3,962	92	356	8
	Total	1,878	1,850	28	216	215	100	1	..	16,974	16,898	100	76	..	.91	.27	96,531	96,175	100	356	..
Colorado	1940 Federal	11,630	11,630	..	233	233	100	..	..	914	914	100	..	..	.01	..	3,828	3,828	100	..	..
	State & Private	9,690	986	8,704	49	49	100	..	..	461	461	100	..	..	.05	..	..	..	..	..	..
	Total	21,320	12,616	8,704	282	282	100	..	..	1,375	1,375	100	..	..	.01	..	3,828	3,828	100	..	..
	5-yr. av., 1936-40																				
	Federal	11,302	11,302	..	190	190	100	..	..	935	935	100	..	..	.01	..	6,370	6,370	100	..	..
	State & Private	9,753	1,875	7,878	30	28	93	2	7	391	177	45	214	55	.01	..	489	275	56	214	44
	Total	21,055	13,177	7,878	220	218	99	2	1	1,326	1,112	84	214	16	.01	..	6,859	6,645	97	214	3
Arizona	1940 Federal	14,730	14,730	..	2,334	2,334	100	..	..	3,090	3,090	100	..	..	.02	..	7,786	7,786	100	..	..
	State & Private	353	299	54	39	39	100	..	..	24,522	24,522	100	..	..	8.21	..	125	125	100	..	..
	Total	15,083	15,029	54	2,373	2,373	100	..	..	27,612	27,612	100	..	..	.18	..	7,911	7,911	100	..	..
	5-yr. av., 1936-40																				
	Federal	11,267	11,267	..	1,832	1,832	100	..	..	4,852	4,852	100	..	..	.04	..	9,251	9,251	100	..	..
	State & Private	342	300	42	46	45	98	1	2	5,343	5,102	95	241	5	1.70	.57	452	193	43	259	57
	Total	11,609	11,567	42	1,878	1,877	100	1	..	10,195	9,954	98	241	2	.09	.57	9,703	9,444	97	259	3
New Mexico	1940 Federal	9,838	9,838	..	630	630	100	..	..	1,495	1,495	100	..	..	.02	..	4,075	4,075	100	..	..
	State & Private	4,131	1,928	2,203	186	148	80	38	20	387	230	59	157	41	.01	..	1,180	580	49	600	51
	Total	13,969	11,766	2,203	816	778	95	38	5	1,882	1,725	92	157	8	.01	..	5,255	4,655	89	600	11
	5-yr. av., 1936-40																				
	Federal	9,959	9,959	..	489	489	100	..	..	2,675	2,675	100	..	..	.03	..	6,623	6,623	100	..	..
	State & Private	3,170	1,826	1,344	95	79	83	16	17	1,622	581	36	1,041	64	.03	.08	2,386	1,155	48	1,231	52
	Total	13,129	11,785	1,344	584	568	97	16	3	4,297	3,256	76	1,041	24	.03	.08	9,009	7,778	86	1,231	14
Nevada	1940 Federal	3,980	3,980	..	36	36	100	..	..	7,417	7,417	100	..	..	.19	..	13,821	13,821	100	..	..
	State & Private	315	315	..	64	64	100	..	..	4,212	4,212	100	..	..	1.33	..	7,846	7,846	100	..	..
	Total	4,295	4,295	..	100	100	100	..	..	11,629	11,629	100	..	..	.27	..	21,667	21,667	100	..	..
	5-yr. av., 1936-40																				
	Federal	3,269	3,269	..	26	26	100	..	..	2,838	2,838	100	..	..	.09	..	4,074	4,074	100	..	..
	State & Private	606	547	59	36	36	100	..	..	1,236	1,236	100	..	..	.23	..	2,239	2,239	100	..	..
	Total	3,875	3,816	59	62	62	100	..	..	4,074	4,074	100	..	..	.11	..	6,313	6,313	100	..	..
Utah	1940 Federal	5,526	5,526	..	210	210	100	..	..	5,790	5,790	100	..	..	.10	..	16,045	16,045	100	..	..
	State & Private	628	230	398	54	54	100	..	..	5,066	5,066	100	..	..	2.20	..	8,034	8,034	100	..	..
	Total	6,154	5,756	398	264	264	100	..	..	10,856	10,856	100	..	..	.19	..	24,079	24,079	100	..	..
	5-yr. av., 1936-40																				
	Federal	5,223	5,223	..	112	112	100	..	..	1,976	1,976	100	..	..	.04	..	4,311	4,311	100	..	..
	State & Private	574	223	351	44	40	91	4	9	1,879	1,720	92	159	8	.77	.045	2,752	2,374	86	378	14
	Total	5,797	5,446	351	156	152	97	4	3	3,855	3,696	96	159	4	.07	.045	7,063	6,685	95	378	5

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)

PROTECTED AND UNPROTECTED AREAS, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	FOREST AREA			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing protection	Protected	Unprotected	Total	On protected area		On unprotected area		Total	On protected area		On unprotected area		Protected	Unprotected	Total	On protected area		On unprotected area	
		M acres	M acres	M acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
PACIFIC																					
Washington	1940 Federal	11,269	11,269	..	669	669	100	..	..	9,335	9,335	100	..	..	.08	..	14,185	14,185	100	..	..
	State & Private	11,187	11,157	30	2,063	2,063	100	..	..	51,702	51,702	100	..	..	.46	..	368,493	368,493	100	..	..
	Total	22,456	22,426	30	2,732	2,732	100	..	..	61,037	61,037	100	..	..	.27	..	382,678	382,678	100	..	..
	5-yr. av., 1936-40																				
	Federal	10,913	10,913	..	594	594	100	..	..	14,733	14,733	100	..	..	.14	..	62,693	62,693	100	..	..
	State & Private	11,588	11,576	12	1,727	1,727	100	..	..	72,308	72,308	100	..	..	.62	..	161,585	161,585	100	..	..
	Total	22,501	22,489	12	2,321	2,321	100	..	..	87,041	87,041	100	..	..	.39	..	224,278	224,278	100	..	..
Oregon	1940 Federal	16,464	16,464	..	1,100	1,100	100	..	..	13,828	13,828	100	..	..	.08	..	68,326	68,326	100	..	..
	State & Private	12,080	12,080	..	1,355	1,355	100	..	..	29,727	29,727	100	..	..	.25	..	153,506	153,506	100	..	..
	Total	28,544	28,544	..	2,455	2,455	100	..	..	43,555	43,555	100	..	..	.15	..	221,832	221,832	100	..	..
	5-yr. av., 1936-40																				
	Federal	16,373	16,373	..	1,046	1,046	100	..	..	65,800	65,800	100	..	..	.40	..	319,115	319,115	100	..	..
	State & Private	12,092	12,092	..	1,414	1,414	100	..	..	124,709	124,709	100	..	..	1.03	..	931,502	931,502	100	..	..
	Total	28,465	28,465	..	2,460	2,460	100	..	..	190,509	190,509	100	..	..	.67	..	1,250,617	1,250,617	100	..	..
California	1940 Federal	14,426	14,426	..	937	937	100	..	..	101,621	101,621	100	..	..	.70	..	434,440	434,440	100	..	..
	State & Private	26,514	24,814	1,700	2,512	2,512	100	..	..	103,803	103,803	100	..	..	.42	..	499,592	499,592	100	..	..
	Total	40,940	39,240	1,700	3,449	3,449	100	..	..	205,424	205,424	100	..	..	.52	..	934,032	934,032	100	..	..
	5-yr. av., 1936-40																				
	Federal	13,571	13,571	..	1,151	1,151	100	..	..	77,216	77,216	100	..	..	.57	..	342,570	342,570	100	..	..
	State & Private	16,495	15,685	810	2,821	2,800	99	21	1	306,798	282,878	92	23,920	8	1.80	2.95	1,128,598	1,107,635	98	20,963	2
	Total	30,066	29,256	810	3,972	3,951	99	21	1	384,014	360,094	94	23,920	6	1.23	2.95	1,471,168	1,450,205	99	20,963	1
Hawaii	1940 Federal	46	46	..	2	2	100	..	..	2	2	100	..	..	..	..	10	10	100	..	..
	State & Private	2,557	2,557	..	9	9	100	..	..	20,666	20,666	100	..	..	.81	..	24,465	24,465	100	..	..
	Total	2,603	2,603	..	11	11	100	..	..	20,668	20,668	100	..	..	.79	..	24,475	24,475	100	..	..
	5-yr. av., 1936-40																				
	Federal	45	45	..	1	1	100	..	..	..	..	..	..	..	..	..	2	2	100	..	..
	State & Private	2,103	2,103	..	3	3	100	..	..	4,236	4,236	100	..	..	.20	..	4,996	4,996	100	..	..
	Total	2,148	2,148	..	4	4	100	..	..	4,236	4,236	100	..	..	.20	..	4,998	4,998	100	..	..

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska)[1] BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE									NUMBER OF FIRES BY SIZE				RATIO OF GROUP TO ENTIRE U.S. (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
UNITED STATES	1940 Federal	8,539	217	626	2,019	364	1,568	65	462	216	14,076	8,346	4,061	1,669	14,076	100.0
	State and Private	2,374	3,114	4,330	19,047	12,943	21,133	1,338	6,715	2,533	73,527	10,003	36,805	26,719	73,527	100.0
	Total	10,913	3,331	4,956	21,066	13,307	22,701	1,403	7,177	2,749	87,603	18,349	40,866	28,388	87,603	100.0
	Percent	12.5	3.8	5.7	24.0	15.2	25.9	1.6	8.2	3.1	100.0	20.9	46.7	32.4	100.0	
	5-yr. average, 1936-40															
	Federal	6,151	131	695	1,853	515	1,464	94	399	81	11,383	6,728	3,359	1,296	11,383	100.0
	State and Private	2,180	3,325	4,704	19,503	11,455	19,398	1,468	6,562	4,107	72,702	10,256	36,412	26,034	72,702	100.0
	Total	8,331	3,456	5,399	21,356	11,970	20,862	1,562	6,961	4,188	84,085	16,984	39,771	27,330	84,085	100.0
	Percent	9.9	4.1	6.4	25.4	14.2	24.8	1.9	8.3	5.0	100.0	20.2	47.3	32.5	100.0	
EASTERN	1940 Federal	20	7	16	84	8	69	4	22	15	245	54	127	64	245	1.7
	State and Private	97	1,295	1,646	5,902	3,678	1,620	75	1,349	822	16,484	2,571	9,861	4,032	16,484	22.4
	Total	117	1,302	1,662	5,986	3,686	1,689	79	1,371	837	16,729	2,625	10,008	4,096	16,729	19.1
	Percent	.7	7.8	9.9	35.8	22.0	10.1	.5	8.2	5.0	100.0	15.7	59.8	24.5	100.0	
	5-yr. average, 1936-40															
	Federal	24	16	13	85	14	100	2	20	4	278	61	161	56	278	2.4
	State and Private	109	1,491	1,716	6,394	3,394	1,658	127	1,544	1,382	17,815	2,598	10,605	4,612	17,815	24.5
	Total	133	1,507	1,729	6,479	3,408	1,758	129	1,564	1,386	18,093	2,659	10,766	4,668	18,093	21.5
	Percent	.7	8.3	9.6	35.8	18.8	9.7	.7	8.7	7.7	100.0	14.7	59.5	25.8	100.0	
SOUTHERN	1940 Federal	171	156	155	619	155	751	13	123	145	2,288	302	1,245	741	2,288	16.3
	State and Private	248	1,066	2,005	8,798	6,166	17,483	959	3,712	1,402	41,839	2,242	20,281	19,316	41,839	56.9
	Total	419	1,222	2,160	9,417	6,321	18,234	972	3,835	1,547	44,127	2,544	21,526	20,057	44,127	50.4
	Percent	1.0	2.8	4.9	21.3	14.3	41.3	2.2	8.7	3.5	100.0	5.8	48.8	45.4	100.0	
	5-yr. average, 1936-40															
	Federal	232	51	102	505	94	752	26	90	35	1,887	339	1,042	506	1,887	16.6
	State and Private	266	982	2,148	8,734	5,245	15,962	1,040	3,462	2,473	40,312	2,435	19,409	18,468	40,312	55.5
	Total	498	1,033	2,250	9,239	5,339	16,714	1,066	3,552	2,508	42,199	2,774	20,451	18,974	42,199	50.2
	Percent	1.2	2.5	5.3	21.9	12.7	39.6	2.5	8.4	5.9	100.0	6.6	48.4	45.0	100.0	
NORTH CENTRAL	1940 Federal	16	12	46	317	87	594	9	108	6	1,195	236	684	275	1,195	8.5
	State and Private	44	406	288	2,132	2,280	1,417	133	637	264	7,601	1,098	4,031	2,472	7,601	10.3
	Total	60	418	334	2,449	2,367	2,011	142	745	270	8,796	1,334	4,715	2,747	8,796	10.0
	Percent	.7	4.7	3.8	27.8	26.9	22.9	1.6	8.5	3.1	100.0	15.2	53.6	31.2	100.0	
	5-yr. average, 1936-40															
	Federal	51	14	60	288	264	431	12	74	1	1,195	255	659	281	1,195	10.5
	State and Private	167	515	369	2,329	1,949	949	91	710	222	7,301	1,629	3,897	1,775	7,301	10.0
	Total	218	529	429	2,617	2,213	1,380	103	784	223	8,496	1,884	4,556	2,056	8,496	10.1
	Percent	2.6	6.2	5.1	30.8	26.1	16.2	1.2	9.2	2.6	100.0	22.2	53.6	24.2	100.0	
ROCKY MOUNTAIN	1940 Federal	6,623	18	234	493	69	41	22	97	43	7,640	5,713	1,518	409	7,640	54.3
	State and Private	970	91	68	274	93	11	14	99	44	1,664	1,157	378	129	1,664	2.3
	Total	7,593	109	302	767	162	52	36	196	87	9,304	6,870	1,896	538	9,304	10.6
	Percent	81.6	1.2	3.2	8.2	1.8	.6	.4	2.1	.9	100.0	73.8	20.4	5.8	100.0	
	5-yr. average, 1936-40															
	Federal	4,106	22	319	510	84	41	21	94	34	5,231	4,038	956	237	5,231	46.0
	State and Private	648	92	89	246	103	24	20	78	30	1,330	944	283	103	1,330	1.8
	Total	4,754	114	408	756	187	65	41	172	64	6,561	4,982	1,239	340	6,561	7.8
	Percent	72.5	1.7	6.2	11.5	2.9	1.0	.6	2.6	1.0	100.0	75.9	18.9	5.2	100.0	
PACIFIC	1940 Federal	1,709	24	175	506	45	113	17	112	7	2,708	2,041	487	180	2,708	19.2
	State and Private	1,015	256	323	1,941	726	602	157	918	1	5,939	2,935	2,234	770	5,939	8.1
	Total	2,724	280	498	2,447	771	715	174	1,030	8	8,647	4,976	2,721	950	8,647	9.9
	Percent	31.5	3.2	5.8	28.3	8.9	8.3	2.0	11.9	.1	100.0	57.5	31.5	11.0	100.0	
	5-yr. average, 1936-40															
	Federal	1,738	28	201	465	59	140	33	121	7	2,792	2,035	541	216	2,792	24.5
	State and Private	990	245	382	1,800	764	605	190	768	..	5,944	2,650	2,218	1,076	5,944	8.2
	Total	2,728	273	583	2,265	823	945	223	889	7	8,736	4,685	2,759	1,292	8,736	10.4
	Percent	31.2	3.1	6.7	25.9	9.4	10.8	2.6	10.2	.1	100.0	53.6	31.6	14.8	100.0	

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data, and those reported by cooperating State agencies and various Government bureaus, and similar sources.

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S&FF-State Coop.

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
EASTERN																
Maine	1940 Federal	1	..	1	14	..	1	..	..	..	17	12	5	..	17	7.0
	State and Private	15	3	40	114	34	11	1	20	3	241	84	104	53	241	1.5
	Total	16	3	41	128	34	12	1	20	3	258	96	109	53	258	1.5
	Percent	6.2	1.1	15.9	49.6	13.2	4.7	.4	7.8	1.1	100.0	37.2	42.3	20.5	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	5	..	1	..	..	..	6	4	2	..	6	2.1
	State and Private	26	7	30	94	30	11	2	14	7	221	76	96	49	221	1.2
	Total	26	7	30	99	30	12	2	14	7	227	80	98	49	227	1.3
	Percent	11.5	3.1	13.2	43.6	13.2	5.3	.8	6.2	3.1	100.0	35.2	43.2	21.6	100.0	
New Hampshire	1940 Federal	1	..	..	..	..	..	1	..	..	2	1	1	..	2	.8
	State and Private	31	46	14	247	147	27	12	53	21	598	168	378	52	598	3.6
	Total	32	46	14	247	147	27	13	53	21	600	169	379	52	600	3.6
	Percent	5.3	7.7	2.3	41.2	24.5	4.5	2.2	8.8	3.5	100.0	28.2	63.2	8.6	100.0	
	5-yr. average, 1936-40															
	Federal	1	..	1	2	..	..	..	..	..	4	2	2	..	4	1.5
	State and Private	15	53	17	243	122	18	13	57	16	554	137	358	59	554	3.1
	Total	16	53	18	245	122	18	13	57	16	558	139	360	59	558	3.1
	Percent	2.9	9.5	3.2	43.9	21.9	3.2	2.3	10.2	2.9	100.0	24.9	64.5	10.6	100.0	
Vermont	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	6	21	7	89	125	1	4	32	23	308	35	219	54	308	1.9
	Total	6	21	7	89	125	1	4	32	23	308	35	219	54	308	1.8
	Percent	1.9	6.8	2.3	28.9	40.6	.3	1.3	10.4	7.5	100.0	11.4	71.1	17.5	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	1	..	..	..	..	..	1	..	..	1	1	.4
	State and Private	4	18	8	56	73	4	2	26	20	211	33	141	37	211	1.2
	Total	4	18	8	57	73	4	2	26	20	212	33	141	38	212	1.2
	Percent	1.9	8.5	3.8	26.9	34.4	1.9	.9	12.3	9.4	100.0	15.6	66.5	17.9	100.0	
Massachusetts	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	..	89	39	707	718	382	..	403	..	2,338	719	1,432	187	2,338	14.2
	Total	..	89	39	707	718	382	..	403	..	2,338	719	1,432	187	2,338	14.0
	Percent	..	3.9	1.7	30.2	30.7	16.3	..	17.2	..	100.0	30.8	61.2	8.0	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	State and Private	1	141	16	657	490	291	..	457	189	2,242	658	1,387	197	2,242	12.6
	Total	1	141	16	657	490	291	..	457	189	2,242	658	1,387	197	2,242	12.4
	Percent	..	6.3	.7	29.3	21.9	13.0	..	20.4	8.4	100.0	29.3	61.9	8.8	100.0	
Rhode Island	1940 Federal	..	..	..	2	..	..	..	..	..	2	2	..	..	2	.8
	State and Private	..	2	22	30	29	8	1	63	97	252	9	202	41	252	1.5
	Total	..	2	22	32	29	8	1	63	97	254	11	202	41	254	1.5
	Percent	..	.8	8.7	12.6	11.4	3.1	.4	24.8	38.2	100.0	4.3	79.5	16.2	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	1	1	..	..	..	..	2	1	1	..	2	.7
	State and Private	..	7	29	50	26	14	1	22	100	249	11	199	39	249	1.4
	Total	..	7	29	51	27	14	1	22	100	251	12	200	39	251	1.4
	Percent	..	2.8	11.6	20.3	10.8	5.6	.3	8.8	39.8	100.0	4.8	79.7	15.5	100.0	
Connecticut	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	State and Private	..	47	24	334	320	90	1	94	189	1,099	83	918	98	1,099	6.7
	Total	..	47	24	334	320	90	1	94	189	1,099	83	918	98	1,099	6.6
	Percent	..	4.3	2.2	30.4	29.1	8.2	..	8.6	17.2	100.0	7.6	83.5	8.9	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	2	68	29	470	322	86	1	208	134	1,320	83	1,074	163	1,320	7.4
	Total	2	68	29	470	322	86	1	208	134	1,320	83	1,074	163	1,320	7.3
	Percent	.1	5.2	2.2	35.6	24.4	6.5	..	15.8	10.2	100.0	6.3	81.4	12.3	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
New York	1940 Federal	..	..	..	..	..	..	..	..	2	2	..	2	..	2	.8
	State and Private	25	111	500	787	368	56	..	149	..	1,996	409	1,280	307	1,996	12.1
	Total	25	111	500	787	368	56	..	149	2	1,998	409	1,282	307	1,998	11.9
	Percent	1.3	5.6	25.0	39.4	18.4	2.8	..	7.4	.1	100.0	20.4	64.2	15.4	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	30	120	393	886	357	68	..	194	..	2,048	495	1,254	299	2,048	11.5
	Total	30	120	393	886	357	68	..	194	..	2,048	495	1,254	299	2,048	11.3
	Percent	1.4	5.9	19.2	43.3	17.4	3.3	..	9.5	..	100.0	24.2	61.2	14.6	100.0	
New Jersey	1940 Federal	..	..	..	..	..	..	..	.2	..	2	.1	1	..	2	.8
	State and Private	..	354	17	838	181	121	..	56	..	1,567	458	930	179	1,567	9.5
	Total	..	354	17	838	181	121	..	58	..	1,569	459	931	179	1,569	9.4
	Percent	..	22.6	1.1	53.4	11.5	7.7	..	3.7	..	100.0	29.3	59.3	11.4	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	1	..	..	..	1	..	2	1	.1	..	2	.7
	State and Private	1	320	16	550	155	131	..	59	329	1,561	371	953	237	1,561	8.8
	Total	1	320	16	551	155	131	..	60	329	1,563	372	954	237	1,563	8.6
	Percent	.1	20.5	1.0	35.3	9.9	8.4	..	3.8	21.0	100.0	23.8	61.0	15.2	100.0	
Pennsylvania	1940 Federal	..	3	..	3	2	..	..	1	..	9	7	1	1	9	3.7
	State and Private	7	290	742	742	214	184	6	87	141	2,413	304	1,569	540	2,413	14.6
	Total	7	293	742	745	216	184	6	88	141	2,422	311	1,570	541	2,422	14.5
	Percent	.3	12.1	30.6	30.8	8.9	7.6	.3	3.6	5.8	100.0	12.9	64.8	22.3	100.0	
	5-yr. average, 1936-40															
	Federal	3	4	2	8	..	1	..	2	..	20	9	9	2	20	7.2
	State and Private	14	391	916	1,081	237	203	12	130	211	3,195	402	2,078	715	3,195	17.9
	Total	17	395	918	1,089	237	204	12	132	211	3,215	411	2,087	717	3,215	17.8
	Percent	.5	12.3	28.5	33.9	7.4	6.3	.4	4.1	6.6	100.0	12.8	64.9	22.3	100.0	
Delaware	1940 Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	..	14	..	17	41	2	3	9	4	90	14	60	16	90	.6
	Total	..	14	..	17	41	2	3	9	4	90	14	60	16	90	.5
	Percent	..	15.6	..	18.9	45.6	2.2	3.3	10.0	4.4	100.0	15.5	66.7	17.8	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	1	18	1	25	68	2	4	8	5	132	20	90	22	132	.7
	Total	1	18	1	25	68	2	4	8	5	132	20	90	22	132	.7
	Percent	.8	13.6	.8	18.9	51.5	1.5	3.0	5.1	3.8	100.0	15.1	68.2	16.7	100.0	
Maryland	1940 Federal	..	..	..	..	..	..	..	1	..	1	..	..	1	1	.4
	State and Private	1	81	17	558	388	76	9	54	2	1,186	77	744	365	1,186	7.2
	Total	1	81	17	558	388	76	9	55	2	1,187	77	744	366	1,187	7.1
	Percent	.1	6.8	1.4	47.0	32.7	6.4	.8	4.6	.2	100.0	6.5	62.7	30.8	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	State and Private	1	125	26	592	385	132	8	48	1	1,318	92	894	332	1,318	7.4
	Total	1	125	26	592	385	132	8	48	1	1,318	92	894	332	1,318	7.3
	Percent	.1	9.5	2.0	44.9	29.2	10.0	.6	3.6	.1	100.0	7.0	67.8	25.2	100.0	
Virginia	1940 Federal	7	1	4	21	2	6	1	1	..	43	11	25	7	43	17.6
	State and Private	6	162	125	689	726	198	20	98	306	2,330	124	1,190	1,016	2,330	14.1
	Total	13	163	129	710	728	204	21	99	306	2,373	135	1,215	1,023	2,373	14.2
	Percent	.5	6.9	5.4	29.9	30.7	8.6	.9	4.2	12.9	100.0	5.7	51.2	43.1	100.0	
	5-yr. average, 1936-40															
	Federal	13	3	3	24	4	12	1	6	1	67	18	36	13	67	24.1
	State and Private	10	134	99	683	518	192	48	108	304	2,096	123	1,037	936	2,096	11.8
	Total	23	137	102	707	522	204	49	114	305	2,163	141	1,073	949	2,163	11.9
	Percent	1.1	6.3	4.7	32.7	24.1	9.4	2.3	5.3	14.1	100.0	6.5	49.6	43.9	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
West Virginia	1940 Federal	8	1	1	3	..	..	..	2	..	15	5	9	1	15	6.1
	State and Private	5	48	47	610	175	224	11	213	..	1,333	76	600	657	1,333	8.1
	Total	13	49	48	613	175	224	11	215	..	1,348	81	609	658	1,348	8.1
	Percent	1.0	3.6	3.6	45.5	13.0	16.6	.8	15.9	..	100.0	6.0	45.2	48.8	100.0	
	5-yr. average, 1936-40															
	Federal	4	2	1	5	1	1	..	1	..	15	4	8	3	15	5.4
	State and Private	2	72	73	911	434	319	22	193	..	2,026	81	838	1,107	2,026	11.4
	Total	6	74	74	916	435	320	22	194	..	2,041	85	846	1,110	2,041	11.3
	Percent	.3	3.6	3.6	44.9	21.3	15.7	1.1	9.5	..	100.0	4.2	41.4	54.4	100.0	
Kentucky	1940 Federal	3	2	10	41	4	62	2	15	13	152	15	83	54	152	62.0
	State and Private	1	27	52	140	212	240	7	18	36	733	11	255	467	733	4.4
	Total	4	29	62	181	216	302	9	33	49	885	26	338	521	885	5.3
	Percent	.5	3.3	7.0	20.5	24.4	34.1	1.0	3.7	5.5	100.0	2.9	38.2	58.9	100.0	
	5-yr. average, 1936-40															
	Federal	3	7	6	38	8	85	1	10	3	161	22	102	37	161	57.9
	State and Private	2	17	63	96	177	187	14	20	66	642	16	206	420	642	3.6
	Total	5	24	69	134	185	272	15	30	69	803	38	308	457	803	4.4
	Percent	.6	3.0	8.6	16.7	23.0	33.9	1.9	3.7	8.6	100.0	4.7	38.4	56.9	100.0	
SOUTHERN North Carolina	1940 Federal	14	2	7	20	6	24	3	9	..	85	15	54	16	85	3.7
	State and Private	47	179	503	1,352	997	1,129	111	440	1	4,759	211	2,113	2,435	4,759	11.4
	Total	61	181	510	1,372	1,003	1,153	114	449	1	4,844	226	2,167	2,451	4,844	11.0
	Percent	1.3	3.7	10.5	28.3	20.7	23.8	2.4	9.3	..	100.0	4.7	44.7	50.6	100.0	
	5-yr. average, 1936-40															
	Federal	11	3	7	21	6	33	5	7	1	94	16	55	23	94	5.0
	State and Private	31	117	418	1,171	810	961	87	380	34	4,009	219	1,833	1,957	4,009	10.0
	Total	42	120	425	1,192	816	994	92	387	35	4,103	235	1,888	1,980	4,103	9.7
	Percent	1.0	2.9	10.4	29.1	19.9	24.2	2.2	9.4	.9	100.0	5.7	46.0	48.3	100.0	
South Carolina	1940 Federal	8	28	5	54	11	81	1	8	19	215	22	136	57	215	9.4
	State and Private	13	184	207	1,574	811	915	68	185	219	4,176	278	2,511	1,387	4,176	10.0
	Total	21	212	212	1,628	822	996	69	193	238	4,391	300	2,647	1,444	4,391	10.0
	Percent	.5	4.8	4.8	37.1	18.7	22.7	1.6	4.4	5.4	100.0	6.8	60.3	32.9	100.0	
	5-yr. average, 1936-40															
	Federal	6	10	5	32	7	46	1	5	6	118	12	73	33	118	6.3
	State and Private	12	124	118	982	571	619	52	212	316	3,006	165	1,829	1,012	3,006	7.5
	Total	18	134	123	1,014	578	665	53	217	322	3,124	177	1,902	1,045	3,124	7.4
	Percent	.6	4.3	3.9	32.5	18.5	21.3	1.7	6.9	10.3	100.0	5.7	60.8	33.5	100.0	
Georgia	1940 Federal	1	9	4	59	22	14	1	28	3	141	18	42	81	141	6.2
	State and Private	23	66	63	212	378	1,494	56	1,087	145	3,524	170	1,948	1,406	3,524	8.4
	Total	24	75	67	271	400	1,508	57	1,115	148	3,665	188	1,990	1,487	3,665	8.3
	Percent	.7	2.1	1.8	7.4	10.9	41.1	1.6	30.4	4.0	100.0	5.1	54.3	40.6	100.0	
	5-yr. average, 1936-40															
	Federal	2	5	5	25	5	12	1	7	2	64	14	29	21	64	3.4
	State and Private	29	59	66	75	216	811	29	623	181	2,089	97	1,028	964	2,089	5.2
	Total	31	64	71	100	221	823	30	630	183	2,153	111	1,057	985	2,153	5.1
	Percent	1.4	3.0	3.3	4.6	10.3	38.2	1.4	29.3	8.5	100.0	5.1	49.1	45.8	100.0	
Florida	1940 Federal	57	3	14	56	1	140	2	3	3	279	38	147	94	279	12.2
	State and Private	115	93	89	227	182	3,836	61	43	156	4,802	247	2,896	1,659	4,802	11.5
	Total	172	96	103	283	183	3,976	63	46	159	5,081	285	3,043	1,753	5,081	11.5
	Percent	3.4	1.9	2.0	5.6	3.6	78.3	1.2	.9	3.1	100.0	5.6	59.9	34.5	100.0	
	5-yr. average, 1936-40															
	Federal	65	1	4	28	1	43	1	2	1	146	35	74	37	146	7.7
	State and Private	87	59	64	139	104	2,305	36	75	421	3,290	213	1,917	1,160	3,290	8.2
	Total	152	60	68	167	105	2,348	37	77	422	3,436	248	1,991	1,197	3,436	8.1
	Percent	4.4	1.7	2.0	4.9	3.1	68.3	1.1	2.2	12.3	100.0	7.2	58.0	34.8	100.0	

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Tennessee	1940 Federal	11	12	10	62	39	19	2	8	2	165	26	86	53	165	7.2
	State and Private	1	60	187	138	792	330	39	32	231	1,810	29	290	1,491	1,810	4.3
	Total	12	72	197	200	831	349	41	40	233	1,975	55	376	1,544	1,975	4.5
	Percent	.6	3.6	10.0	10.1	42.1	17.7	2.1	2.0	11.8	100.0	2.8	19.0	78.2	100.0	
	5-yr. average, 1936-40															
	Federal	9	5	5	32	10	24	2	7	2	96	18	53	25	96	5.1
	State and Private	2	118	480	301	836	989	125	139	541	3,531	68	917	2,546	3,531	8.8
	Total	11	123	485	333	846	1,013	127	146	543	3,627	86	970	2,571	3,627	8.6
	Percent	.3	3.4	13.4	9.2	23.3	27.9	3.5	4.0	15.0	100.0	2.4	26.7	70.9	100.0	
Alabama	1940 Federal	5	83	39	84	20	38	..	14	46	329	30	235	64	329	14.4
	State and Private	14	288	396	2,021	986	1,719	240	422	..	6,086	249	2,997	2,840	6,086	14.5
	Total	19	371	435	2,105	1,006	1,757	240	436	46	6,415	279	3,232	2,904	6,415	14.5
	Percent	.3	5.8	6.8	32.8	15.7	27.4	3.7	6.8	.7	100.0	4.3	50.4	45.3	100.0	
	5-yr. average, 1936-40															
	Federal	3	18	14	67	30	97	1	17	9	256	45	154	57	256	13.6
	State and Private	14	218	304	1,454	795	1,610	176	364	..	4,935	230	2,123	2,582	4,935	12.2
	Total	17	236	318	1,521	825	1,707	177	381	9	5,191	275	2,277	2,639	5,191	12.3
	Percent	.3	4.6	6.1	29.3	15.9	32.9	3.4	7.3	.2	100.0	5.3	43.9	50.8	100.0	
Louisiana	1940 Federal	6	3	17	40	4	115	2	7	1	195	18	129	48	195	8.5
	State and Private	2	29	33	175	180	1,583	100	825	..	2,927	39	1,306	1,582	2,927	7.0
	Total	8	32	50	215	184	1,698	102	832	1	3,122	57	1,435	1,630	3,122	7.1
	Percent	.3	1.0	1.6	6.9	5.9	54.4	3.3	26.6	..	100.0	1.8	46.0	52.2	100.0	
	5-yr. average, 1936-40															
	Federal	13	2	9	71	3	248	1	5	..	352	32	210	110	352	18.7
	State and Private	7	56	50	278	165	1,789	149	783	..	3,277	71	1,585	1,621	3,277	8.1
	Total	20	58	59	349	168	2,037	150	788	..	3,629	103	1,795	1,731	3,629	8.6
	Percent	.6	1.6	1.6	9.6	4.6	56.1	4.2	21.7	..	100.0	2.8	49.5	47.7	100.0	
Mississippi	1940 Federal	4	4	27	126	34	252	1	21	60	529	49	228	252	529	23.1
	State and Private	6	45	75	345	800	2,357	77	344	639	4,688	194	2,327	2,167	4,688	11.2
	Total	10	49	102	471	834	2,609	78	365	699	5,217	243	2,555	2,419	5,217	11.8
	Percent	.2	.9	2.0	9.0	16.0	50.0	1.5	7.0	13.4	100.0	4.6	49.0	46.4	100.0	
	5-yr. average, 1936-40															
	Federal	13	2	20	94	16	145	11	16	12	329	40	158	131	329	17.4
	State and Private	7	67	87	263	638	2,279	68	273	967	4,649	251	2,240	2,158	4,649	11.5
	Total	20	69	107	357	654	2,424	79	289	979	4,978	291	2,398	2,289	4,978	11.8
	Percent	.4	1.4	2.1	7.2	13.1	48.7	1.6	5.8	19.7	100.0	5.8	48.2	46.0	100.0	
Texas	1940 Federal	5	...	14	68	5	42	..	9	..	143	30	91	22	143	6.2
	State and Private	7	14	183	1,249	564	1,149	121	151	11	3,449	241	1,420	1,788	3,449	8.2
	Total	12	14	197	1,317	569	1,191	121	160	11	3,592	271	1,511	1,810	3,592	8.1
	Percent	.3	.3	5.5	36.7	15.8	33.2	3.4	4.5	.3	100.0	7.5	42.1	50.4	100.0	
	5-yr. average, 1936-40															
	Federal	2	1	20	90	10	79	2	7	..	211	39	129	43	211	11.1
	State and Private	19	55	325	2,378	785	1,890	201	394	13	6,060	577	2,997	2,486	6,060	15.0
	Total	21	56	345	2,468	795	1,969	203	401	13	6,271	616	3,126	2,529	6,271	14.9
	Percent	.3	.9	5.5	39.4	12.7	31.4	3.2	6.4	.2	100.0	9.8	49.9	40.3	100.0	
Arkansas	1940 Federal	55	6	10	45	6	19	1	13	5	160	47	75	38	160	7.0
	State and Private	11	108	236	1,409	454	2,233	84	181	..	4,716	557	2,137	2,022	4,716	11.3
	Total	66	114	246	1,454	460	2,252	85	194	5	4,876	604	2,212	2,060	4,876	11.0
	Percent	1.4	2.4	5.0	29.8	9.4	46.2	1.7	4.0	.1	100.0	12.4	45.4	42.2	100.0	
	5-yr. average, 1936-40															
	Federal	104	3	10	38	4	22	1	15	1	198	81	96	21	198	10.5
	State and Private	44	104	205	1,559	303	1,946	100	192	..	4,453	489	2,436	1,528	4,453	11.0
	Total	148	107	215	1,597	307	1,968	101	207	1	4,651	570	2,532	1,549	4,651	11.0
	Percent	3.2	2.3	4.6	34.3	6.6	42.3	2.2	4.5	..	100.0	12.3	54.4	33.3	100.0	

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S&FF-State Coop.

NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Oklahoma	1940 Federal	5	6	8	5	7	7	..	3	6	47	9	22	16	47	2.1
	State and Private	9	..	33	96	22	738	2	2	..	902	27	336	539	902	2.2
	Total	14	6	41	101	29	745	2	5	6	949	36	358	555	949	2.2
	Percent	1.5	.6	4.3	10.7	3.1	78.5	.2	.5	.6	100.0	3.8	37.7	58.5	100.0	
	5-yr. average, 1936-40															
	Federal	4	1	3	7	2	3	..	2	1	23	7	11	5	23	1.2
	State and Private	14	5	31	134	22	763	17	27	..	1,013	55	504	454	1,013	2.5
	Total	18	6	34	141	24	766	17	29	1	1,036	62	515	459	1,036	2.5
	Percent	1.7	.6	3.3	13.6	2.3	73.9	1.7	2.8	.1	100.0	6.0	49.7	44.3	100.0	
NORTH CENTRAL																
Ohio	1940 Federal	..	..	1	13	1	4	..	1	..	20	1	12	7	20	1.7
	State and Private	..	56	23	191	196	107	6	72	67	718	64	473	181	718	9.4
	Total	..	56	24	204	197	111	6	73	67	738	65	485	188	738	8.4
	Percent	..	7.6	3.3	27.6	26.7	15.0	.8	9.9	9.1	100.0	8.8	65.7	25.5	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	1	11	1	1	..	2	..	16	2	10	4	16	1.3
	State and Private	1	38	17	150	135	77	4	57	55	534	58	357	119	534	7.3
	Total	1	38	18	161	136	78	4	59	55	550	60	367	123	550	6.5
	Percent	.2	6.9	3.3	29.3	24.7	14.2	.7	10.7	10.0	100.0	10.9	66.7	22.4	100.0	
Indiana	1940 Federal	..	..	..	1	1	1	..	1	..	4	..	2	2	4	.3
	State and Private	1	50	9	237	213	44	22	35	85	696	5	204	487	696	9.2
	Total	1	50	9	238	214	45	22	36	85	700	5	206	489	700	8.0
	Percent	.1	7.2	1.3	34.0	30.6	6.4	3.1	5.2	12.1	100.0	.7	29.4	69.9	100.0	
	5-yr. average, 1936-40															
	Federal	..	1	..	4	5	..	..	2	..	12	1	5	6	12	1.0
	State and Private	..	30	7	169	158	33	16	18	47	478	6	161	311	478	6.5
	Total	..	31	7	173	163	33	16	20	47	490	7	166	317	490	5.8
	Percent	..	6.3	1.4	35.3	33.3	6.7	3.3	4.1	9.6	100.0	1.4	33.9	64.7	100.0	
Illinois	1940 Federal	..	3	5	59	8	69	..	20	2	166	14	103	49	166	13.9
	State and Private	..	34	4	131	126	87	52	59	64	557	9	250	298	557	7.3
	Total	..	37	9	190	134	156	52	79	66	723	23	353	347	723	8.2
	Percent	..	5.1	1.3	26.3	18.5	21.6	7.2	10.9	9.1	100.0	3.2	48.8	48.0	100.0	
	5-yr. average, 1936-40															
	Federal	..	4	4	68	9	48	..	9	..	142	9	89	44	142	11.9
	State and Private	..	20	2	87	59	43	12	18	19	260	24	130	106	260	3.6
	Total	..	24	6	155	68	91	12	27	19	402	33	219	150	402	4.7
	Percent	..	6.0	1.5	38.6	16.9	22.6	3.0	6.7	4.7	100.0	8.2	54.5	37.3	100.0	
Michigan	1940 Federal	1	4	3	22	5	..	1	2	..	38	12	23	3	38	3.2
	State and Private	10	40	58	493	253	48	7	86	39	1,034	157	680	197	1,034	13.6
	Total	11	44	61	515	258	48	8	88	39	1,072	169	703	200	1,072	12.2
	Percent	1.0	4.1	5.7	48.0	24.1	4.5	.8	8.2	3.6	100.0	15.8	65.6	18.6	100.0	
	5-yr. average, 1936-40															
	Federal	10	3	7	39	3	2	4	5	..	73	41	27	5	73	6.1
	State and Private	60	80	100	845	282	99	13	156	47	1,682	401	1,049	232	1,682	23.0
	Total	70	83	107	884	285	101	17	161	47	1,755	442	1,076	237	1,755	20.6
	Percent	4.0	4.7	6.1	50.4	16.2	5.7	1.0	9.2	2.7	100.0	25.2	61.3	13.5	100.0	
Wisconsin	1940 Federal	6	..	3	22	14	7	..	3	..	55	20	30	5	55	4.6
	State and Private	19	96	45	526	469	316	5	184	..	1,661	488	990	183	1,661	21.9
	Total	25	96	49	548	483	323	5	187	..	1,716	508	1,020	188	1,716	19.5
	Percent	1.5	5.6	2.9	31.9	28.1	18.8	.3	10.9	..	100.0	29.6	59.4	11.0	100.0	
	5-yr. average, 1936-40															
	Federal	18	2	4	31	10	4	4	5	..	78	43	31	4	78	6.5
	State and Private	58	185	76	567	374	229	18	183	..	1,690	637	920	133	1,690	23.2
	Total	76	187	80	598	384	233	22	188	..	1,768	680	951	137	1,768	20.8
	Percent	4.3	10.6	4.5	33.8	21.7	13.2	1.3	10.6	..	100.0	38.5	53.8	7.7	100.0	

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
Minnesota	1940 Federal	7	2	14	26	17	4	2	4	3	79	33	29	17	79	6.6
	State and Private	12	107	76	288	431	28	7	118	..	1,067	215	451	401	1,067	14.0
	Total	19	109	90	314	448	32	9	122	3	1,146	248	480	418	1,146	13.0
	Percent	1.7	9.5	7.9	27.4	39.1	2.8	.8	10.6	.2	100.0	21.6	41.9	36.5	100.0	
	5-yr. average, 1936-40															
	Federal	19	1	17	21	11	3	1	3	1	77	39	27	11	77	6.5
	State and Private	47	151	116	353	500	62	17	182	14	1,442	385	590	467	1,442	19.8
	Total	66	152	133	374	511	65	18	185	15	1,519	424	617	478	1,519	17.9
	Percent	4.3	10.0	8.8	24.6	33.6	4.3	1.2	12.2	1.0	100.0	27.9	40.6	31.5	100.0	
North Dakota	1940 Federal	2	2	3	4	2	..	..	4	..	17	2	5	10	17	1.4
	State and Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	2	2	3	4	2	..	..	4	..	17	2	5	10	17	.2
	Percent	11.8	11.8	17.6	23.5	11.8	..	..	23.5	..	100.0	11.8	29.4	58.8	100.0	
	5-yr. average, 1936-40															
	Federal	1	..	..	3	4	..	..	2	..	10	1	3	6	10	.8
	State and Private	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	1	..	..	3	4	..	..	2	..	10	1	3	6	10	.1
	Percent	10.0	..	..	30.0	40.0	..	..	20.0	..	100.0	10.0	30.0	60.0	100.0	
Missouri	1940 Federal	..	1	17	170	39	509	6	73	1	816	154	480	182	816	68.3
	State and Private	2	23	72	266	592	787	34	83	9	1,868	160	983	725	1,868	24.6
	Total	2	24	89	436	631	1,296	40	156	10	2,684	314	1,463	907	2,684	30.5
	Percent	.1	.9	3.3	16.3	23.5	48.3	1.5	5.8	.3	100.0	11.7	54.5	33.8	100.0	
	5-yr. average, 1936-40															
	Federal	3	3	27	111	221	373	3	46	..	787	119	467	201	787	65.9
	State and Private	1	11	51	158	441	406	11	96	40	1,215	118	690	407	1,215	16.6
	Total	4	14	78	269	662	779	14	142	40	2,002	237	1,157	608	2,002	23.6
	Percent	.2	.7	3.9	13.4	33.1	38.9	.7	7.1	2.0	100.0	11.8	57.8	30.4	100.0	
ROCKY MOUNTAIN Montana	1940 Federal	1,475	4	52	86	21	9	4	15	12	1,678	1,147	387	144	1,678	22.0
	State and Private	468	26	18	81	18	6	6	18	5	646	487	114	45	646	38.8
	Total	1,943	30	70	167	39	15	10	33	17	2,324	1,634	501	189	2,324	25.0
	Percent	83.6	1.3	3.0	7.2	1.7	.7	.4	1.4	.7	100.0	70.3	21.6	8.1	100.0	
	5-yr. average, 1936-40															
	Federal	676	8	42	98	25	4	4	18	6	881	638	173	70	881	16.8
	State and Private	288	45	31	75	24	6	7	15	6	497	378	89	30	497	37.4
	Total	964	53	73	173	49	10	11	33	12	1,378	1,016	262	100	1,378	21.0
	Percent	70.0	3.8	5.3	12.6	3.5	.7	.8	2.4	.9	100.0	73.7	19.0	7.3	100.0	
Idaho	1940 Federal	1,812	10	37	111	4	3	1	10	4	1,992	1,558	335	99	1,992	26.1
	State and Private	320	35	12	103	37	3	3	43	25	581	405	135	41	581	34.9
	Total	2,132	45	49	214	41	6	4	53	29	2,573	1,963	470	140	2,573	27.6
	Percent	82.9	1.7	1.9	8.3	1.6	.2	.2	2.1	1.1	100.0	76.3	18.3	5.4	100.0	
	5-yr. average, 1936-40															
	Federal	1,112	4	68	103	15	7	3	12	3	1,327	1,122	156	49	1,327	25.4
	State and Private	260	25	30	99	56	14	10	35	20	549	407	105	37	549	41.3
	Total	1,372	29	98	202	71	21	13	47	23	1,876	1,529	261	86	1,876	28.6
	Percent	73.1	1.6	5.2	10.8	3.8	1.1	.7	2.5	1.2	100.0	81.5	13.9	4.6	100.0	
Wyoming	1940 Federal	210	2	19	59	7	1	2	8	..	308	193	84	31	308	4.0
	State and Private	23	..	2	2	2	..	..	3	..	32	19	10	3	32	1.9
	Total	233	2	21	61	9	1	2	11	..	340	212	94	34	340	3.7
	Percent	68.5	.6	6.2	18.0	2.6	.3	.6	3.2	..	100.0	62.4	27.6	10.0	100.0	
	5-yr. average, 1936-40															
	Federal	107	1	29	46	5	3	1	8	..	200	145	41	14	200	3.8
	State and Private	8	..	1	3	1	..	..	2	..	15	7	6	2	15	1.1
	Total	115	1	30	49	6	3	1	10	..	215	152	47	16	215	3.3
	Percent	53.5	.4	14.0	22.8	2.8	1.4	.4	4.7	..	100.0	70.7	21.9	7.4	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
South Dakota	1940 Federal	156	..	3	25	7	1	3	13	11	219	137	45	37	219	2.9
	State and Private	26	1	..	9	7	..	..	7	1	51	31	14	6	51	3.1
	Total	182	1	3	34	14	1	3	20	12	270	168	59	43	270	2.9
	Percent	67.4	.4	1.1	12.6	5.2	.4	1.1	7.4	4.4	100.0	62.2	21.9	15.9	100.0	
	5-yr. average, 1936-40															
	Federal	102	..	6	28	5	2	3	16	12	174	101	44	29	174	3.3
	State and Private	19	1	2	7	4	1	1	5	1	41	21	12	8	41	3.1
	Total	121	1	8	35	9	3	4	21	13	215	122	56	37	215	3.3
	Percent	56.3	.4	3.7	16.3	4.2	1.4	1.9	9.8	6.0	100.0	56.7	26.1	17.2	100.0	
Colorado	1940 Federal	166	2	24	35	3	..	..	3	..	233	178	46	9	233	3.0
	State and Private	13	13	8	7	3	1	..	4	..	49	35	13	1	49	3.0
	Total	179	15	32	42	6	1	..	7	..	282	213	59	10	282	3.0
	Percent	63.5	5.3	11.3	14.9	2.1	.4	..	2.5	..	100.0	75.5	20.9	3.6	100.0	
	5-yr. average, 1936-40															
	Federal	106	7	29	40	3	1	1	3	..	190	145	41	4	190	3.6
	State and Private	9	7	3	5	2	..	..	2	..	28	18	8	2	28	2.1
	Total	115	14	32	45	5	1	1	5	..	218	163	49	6	218	3.3
	Percent	52.8	6.4	14.7	20.6	2.3	.5	.4	2.3	..	100.0	74.8	22.5	2.7	100.0	
Arizona	1940 Federal	2,166	..	40	77	5	14	2	24	6	2,334	1,889	413	32	2,334	30.5
	State and Private	22	3	4	3	3	..	..	3	1	39	30	7	2	39	2.3
	Total	2,188	3	44	80	8	14	2	27	7	2,373	1,919	420	34	2,373	25.5
	Percent	92.2	.1	1.9	3.4	.3	.6	.1	1.1	.3	100.0	80.9	17.7	1.4	100.0	
	5-yr. average, 1936-40															
	Federal	1,576	1	82	111	14	13	6	21	8	1,832	1,446	349	37	1,832	35.0
	State and Private	16	7	5	12	2	1	..	2	..	45	33	10	2	45	3.4
	Total	1,592	8	87	123	16	14	6	23	8	1,877	1,479	359	39	1,877	28.6
	Percent	84.8	.4	4.6	6.6	.9	.8	.3	1.2	.4	100.0	78.8	19.1	2.1	100.0	
New Mexico	1940 Federal	532	..	20	43	9	4	8	13	1	630	481	140	9	630	8.2
	State and Private	77	2	16	37	5	..	5	6	..	148	101	41	6	148	8.9
	Total	609	2	36	80	14	4	13	19	1	778	582	181	15	778	8.4
	Percent	78.3	.3	4.6	10.3	1.8	.5	1.7	2.4	.1	100.0	74.8	23.3	1.9	100.0	
	5-yr. average, 1936-40															
	Federal	370	1	35	53	9	7	3	9	2	489	353	119	17	489	9.4
	State and Private	39	1	8	23	3	1	2	2	..	79	49	24	6	79	5.9
	Total	409	2	43	76	12	8	5	11	2	568	402	143	23	568	8.7
	Percent	72.0	.4	7.6	13.4	2.1	1.4	.9	1.9	.3	100.0	70.8	25.2	4.0	100.0	
Nevada	1940 Federal	9	..	7	13	..	..	..	5	2	36	9	13	14	36	.5
	State and Private	8	11	3	14	12	..	..	6	10	64	31	17	16	64	3.9
	Total	17	11	10	27	12	..	..	11	12	100	40	30	30	100	1.1
	Percent	17.0	11.0	10.0	27.0	12.0	..	..	11.0	12.0	100.0	40.0	30.0	30.0	100.0	
	5-yr. average, 1936-40															
	Federal	9	..	4	7	2	..	..	3	1	26	11	8	7	26	.5
	State and Private	6	5	3	9	5	..	..	6	2	36	18	12	6	36	2.7
	Total	15	5	7	16	7	..	..	9	3	62	29	20	13	62	.9
	Percent	24.2	8.1	11.3	25.8	11.3	..	..	14.5	4.8	100.0	46.8	32.2	21.0	100.0	
Utah	1940 Federal	97	..	32	44	13	9	2	6	7	210	121	55	34	210	2.8
	State and Private	13	..	5	18	6	1	..	9	2	54	18	27	9	54	3.2
	Total	110	..	37	62	19	10	2	15	9	264	139	82	43	264	2.8
	Percent	41.7	..	14.0	23.5	7.2	3.8	.7	5.7	3.4	100.0	52.6	31.1	16.3	100.0	
	5-yr. average, 1936-40															
	Federal	48	..	24	24	6	4	..	4	2	112	77	25	10	112	2.2
	State and Private	3	1	6	13	6	1	..	9	1	40	13	17	10	40	3.0
	Total	51	1	30	37	12	5	..	13	3	152	90	42	20	152	2.3
	Percent	33.5	.7	19.7	24.3	7.9	3.3	..	8.6	2.0	100.0	59.2	27.6	13.2	100.0	

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NUMBER OF FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSE AND SIZE

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	NUMBER OF FIRES BY CAUSE										NUMBER OF FIRES BY SIZE				RATIO OF STATE TO GROUP (Percent)
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total	Under 1/4 acre	1/4-10 acres	Over 10 acres	Total	
PACIFIC																
Washington	1940 Federal	504	5	45	79	9	6	3	15	3	669	553	88	28	669	24.7
	State and Private	373	114	128	653	170	240	76	309	..	2,063	1,052	813	198	2,063	34.7
	Total	877	119	173	732	179	246	79	324	3	2,732	1,605	901	226	2,732	31.6
	Percent	32.1	4.4	6.3	26.8	6.6	9.0	2.9	11.9	..	100.0	58.7	33.0	8.3	100.0	
	5-yr. average, 1936-40															
	Federal	387	4	55	81	16	22	5	21	3	594	430	120	44	594	21.3
	State and Private	273	85	134	511	181	255	74	214	..	1,727	754	675	298	1,727	29.0
	Total	660	89	189	592	197	277	79	235	3	2,321	1,184	795	342	2,321	26.6
	Percent	28.4	3.8	8.2	25.5	8.5	12.0	3.4	10.1	.1	100.0	51.0	34.3	14.7	100.0	
Oregon	1940 Federal	785	8	74	150	12	34	10	27	..	1,100	868	192	40	1,100	40.6
	State and Private	501	28	123	290	90	111	59	152	1	1,355	871	358	126	1,355	22.8
	Total	1,286	36	197	440	102	145	69	179	1	2,455	1,739	550	166	2,455	28.4
	Percent	52.4	1.5	8.0	17.9	4.2	5.9	2.8	7.3	..	100.0	70.8	22.4	6.8	100.0	
	5-yr. average, 1936-40															
	Federal	663	9	84	154	18	71	20	27	..	1,046	794	185	67	1,046	37.5
	State and Private	364	20	136	329	146	219	82	118	..	1,414	771	439	204	1,414	23.8
	Total	1,027	29	220	483	164	290	102	145	..	2,460	1,565	624	271	2,460	28.2
	Percent	41.8	1.2	8.9	19.6	6.7	11.8	4.1	5.9	..	100.0	63.6	25.4	11.0	100.0	
California	1940 Federal	420	11	56	276	24	73	4	69	4	937	619	206	112	937	34.6
	State and Private	141	112	72	995	463	250	22	457	..	2,512	1,012	1,060	440	2,512	42.3
	Total	561	123	128	1,271	487	323	26	526	4	3,449	1,631	1,266	552	3,449	39.9
	Percent	16.3	3.6	3.7	36.8	14.1	9.4	.7	15.3	.1	100.0	47.3	36.7	16.0	100.0	
	5-yr. average, 1936-40															
	Federal	688	15	62	229	25	47	8	73	4	1,151	811	235	105	1,151	41.2
	State and Private	353	139	112	959	436	331	34	436	..	2,800	1,125	1,103	572	2,800	47.1
	Total	1,041	154	174	1,188	461	378	42	509	4	3,951	1,936	1,338	677	3,951	45.2
	Percent	26.3	3.9	4.4	30.1	11.7	9.6	1.0	12.9	.1	100.0	49.0	33.9	17.1	100.0	
Hawaii	1940 Federal	..	..	..	1	..	..	..	1	..	2	1	1	..	2	.1
	State and Private	..	2	..	3	3	1	..	..	..	9	..	3	6	9	.2
	Total	..	2	..	4	3	1	..	1	..	11	1	4	6	11	.1
	Percent	..	18.2	..	36.4	27.3	9.0	..	9.1	..	100.0	9.1	36.4	54.5	100.0	
	5-yr. average, 1936-40															
	Federal	..	..	..	1	..	..	..	..	..	1	1	..	..	1	..
	State and Private	..	1	..	1	1	..	..	..	..	3	..	1	2	3	.1
	Total	..	1	..	2	1	..	..	..	..	4	1	1	2	4	..
	Percent	..	25.0	..	50.0	25.0	..	..	..	..	100.0	25.0	25.0	50.0	100.0	

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska)[1], BY TYPE CLASSES

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION[2]	FOREST AREA PROTECTED[2]		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
UNITED STATES	1940 Federal	153,723,095	153,723,095	100.0	363,997	118,229	482,226	100.0	.31	34.3
	State & Private	428,454,934	281,706,546	65.7	2,804,473	129,581	2,934,054	100.0	1.04	39.9
	Total	582,178,029	435,429,641	74.8	3,168,470	247,810	3,416,280	100.0	.78	39.0
	5-year average, 1936-40									
	Federal	145,756,581	145,085,781	99.5	311,954	54,985	366,939	100.0	.25	32.2
	State & Private	423,486,018	268,377,945	63.4	2,629,979	143,982	2,773,961	100.0	1.03	38.2
	Total	569,242,599	413,463,726	72.6	2,941,933	198,967	3,140,900	100.0	.76	37.4
	Percent				93.7	6.3	100.0			
EASTERN	1940 Federal	4,327,469	4,327,469	100.0	5,007	102	5,109	1.0	.12	20.9
	State & Private	90,745,000	79,008,156	87.1	206,357	23,039	229,396	7.8	.29	13.9
	Total	95,072,469	83,335,625	87.7	211,364	23,141	234,505	6.9	.28	14.0
	5-year average, 1936-40									
	Federal	4,171,907	4,171,907	100.0	3,997	85	4,082	1.1	.10	14.7
	State & Private	91,541,957	77,826,167	85.0	289,547	24,376	313,923	11.3	.40	17.6
	Total	95,713,864	81,998,074	85.7	293,544	24,461	318,005	10.1	.39	17.6
	Percent				92.3	7.7	100.0			
SOUTHERN	1940 Federal	9,713,453	9,713,453	100.0	68,162	4,546	72,708	15.1	.75	31.8
	State & Private	183,554,180	77,429,362	42.2	2,057,153	51,828	2,108,981	71.9	2.72	50.4
	Total	193,267,633	87,142,815	45.1	2,125,315	56,374	2,181,689	63.8	2.50	49.4
	5-year average, 1936-40									
	Federal	9,173,930	9,173,930	100.0	48,116	2,950	51,066	13.9	.56	27.1
	State & Private	187,221,406	75,428,791	40.3	1,603,732	49,453	1,653,185	59.6	2.19	41.0
	Total	196,395,336	84,602,721	43.1	1,651,848	52,403	1,704,251	54.3	2.01	40.4
	Percent				96.9	3.1	100.0			
NORTH CENTRAL	1940 Federal	8,452,129	8,452,129	100.0	73,760	55,782	129,542	26.9	1.53	108.4
	State & Private	71,516,760	58,932,992	82.4	293,764	17,946	311,710	10.6	.53	41.0
	Total	79,968,889	67,385,121	84.3	367,524	73,728	441,252	12.9	.65	50.2
	5-year average, 1936-40									
	Federal	7,752,452	7,752,452	100.0	40,195	14,491	54,686	14.9	.71	45.8
	State & Private	72,003,466	56,979,112	79.1	245,216	46,628	291,844	10.5	.51	40.0
	Total	79,755,918	64,731,564	81.2	285,411	61,119	346,530	11.0	.54	40.8
	Percent				82.4	17.6	100.0			
ROCKY MOUNTAIN	1940 Federal	89,025,151	89,025,151	100.0	136,538	13,543	150,081	31.1	.17	19.6
	State & Private	30,301,448	15,728,490	51.9	55,288	22,781	78,069	2.7	.50	46.9
	Total	119,326,599	104,753,641	87.8	191,826	36,324	228,150	6.7	.22	24.5
	5-year average, 1936-40									
	Federal	83,757,574	83,086,774	99.2	82,876	16,480	99,356	27.1	.12	19.0
	State & Private	30,440,908	16,687,594	54.8	24,338	6,540	30,878	1.1	.19	23.2
	Total	114,198,482	99,774,368	87.4	107,214	23,020	130,234	4.2	.13	19.8
	Percent				82.3	17.7	100.0			
PACIFIC	1940 Federal	42,204,893	42,204,893	100.0	80,530	44,256	124,786	25.9	.30	46.1
	State & Private	52,337,546	50,607,546	96.7	191,911	13,987	205,898	7.0	.41	34.7
	Total	94,542,439	92,812,439	98.2	272,441	58,243	330,684	9.7	.36	38.2
	5-year average, 1936-40									
	Federal	40,900,718	40,900,718	100.0	136,770	20,979	157,749	43.0	.39	56.5
	State & Private	42,278,281	41,456,281	98.1	467,146	16,985	484,131	17.5	1.17	81.4
	Total	83,178,999	82,356,999	99.0	603,916	37,964	641,880	20.4	.78	73.5
	Percent				94.1	5.9	100.0			

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data, and those reported by cooperating State agencies and various Government bureaus, and similar sources.
2/ Exclusive of areas under the administration of the Fish and Wildlife Service.

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

PROTECTED AREAS ONLY. BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
EASTERN	1940 Federal	62,592	62,592	100.0	16	9	25	.5	.04	1.5
Maine	State & Private	15,991,000	15,991,000	100.0	2,997	1,154	4,151	1.8	.03	17.2
	Total	16,053,592	16,053,592	100.0	3,013	1,163	4,176	1.8	.03	16.2
	5-year average, 1936-40									
	Federal	62,378	62,378	100.0	7	2	9	.2	.01	1.5
	State & Private	15,993,974	15,993,974	100.0	5,151	1,863	7,014	2.2	.04	31.7
	Total	16,056,352	16,056,352	100.0	5,158	1,865	7,023	2.2	.04	30.9
	Percent				73.4	26.6	100.0			
New Hampshire	1940 Federal	649,733	649,733	100.0	1	..	1	..	..	.5
	State & Private	4,277,000	4,277,000	100.0	1,264	687	1,951	.9	.05	3.3
	Total	4,926,733	4,926,733	100.0	1,265	687	1,952	.8	.04	3.3
	5-year average, 1936-40									
	Federal	648,601	648,601	100.0	4	..	4	.1	..	1.0
	State & Private	4,284,132	4,284,132	100.0	2,728	754	3,482	1.1	.08	6.3
	Total	4,932,733	4,932,733	100.0	2,732	754	3,486	1.1	.07	6.2
	Percent				78.4	21.6	100.0			
Vermont	1940 Federal	160,539	160,539	100.0	..	..	..	..	..	..
	State & Private	3,232,000	3,232,000	100.0	1,775	1,944	3,719	1.6	.12	12.1
	Total	3,392,539	3,392,539	100.0	1,775	1,944	3,719	1.6	.11	12.1
	5-year average, 1936-40									
	Federal	160,850	160,850	100.0	6	8	14	.3	.01	14.0
	State & Private	3,284,444	3,284,444	100.0	1,369	1,454	2,823	.9	.09	13.4
	Total	3,445,294	3,445,294	100.0	1,375	1,462	2,837	.9	.08	13.4
	Percent				48.5	51.5	100.0			
Massachusetts	1940 Federal	..	..	..	..	..	..	..	..	..
	State & Private	3,500,000	3,500,000	100.0	16,891	..	16,891	7.4	.48	7.2
	Total	3,500,000	3,500,000	100.0	16,891	..	16,891	7.2	.48	7.2
	5-year average, 1936-40									
	Federal	..	..	..	..	..	..	..	..	..
	State & Private	3,500,000	3,500,000	100.0	15,857	1,120	16,977	5.4	.49	7.6
	Total	3,500,000	3,500,000	100.0	15,857	1,120	16,977	5.3	.49	7.6
	Percent				93.4	6.6	100.0			
Rhode Island	1940 Federal	3,244	3,244	100.0	..	..	..	..	..	..
	State & Private	417,000	417,000	100.0	2,459	..	2,459	1.1	.59	9.8
	Total	420,244	420,244	100.0	2,459	..	2,459	1.1	.59	9.7
	5-year average, 1936-40									
	Federal	2,783	2,783	100.0	22	..	22	.5	.79	11.0
	State & Private	417,132	417,132	100.0	3,326	..	3,326	1.1	.80	13.4
	Total	419,915	419,915	100.0	3,348	..	3,348	1.1	.80	13.3
	Percent				100.0	..	100.0			
Connecticut	1940 Federal	..	..	..	..	..	..	..	..	..
	State & Private	1,889,000	1,889,000	100.0	2,346	1,838	4,184	1.8	.22	3.8
	Total	1,889,000	1,889,000	100.0	2,346	1,838	4,184	1.8	.22	3.8
	5-year average, 1936-40									
	Federal	..	..	..	..	..	..	..	..	..
	State & Private	1,889,000	1,889,000	100.0	3,181	2,193	5,374	1.7	.28	4.1
	Total	1,889,000	1,889,000	100.0	3,181	2,193	5,374	1.7	.28	4.1
	Percent				59.2	40.8	100.0			

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

PROTECTED AREAS ONLY. BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
New York	1940 Federal	38,256	38,256	100.0	9	..	9	.2	.02	4.5
	State & Private	12,799,000	11,427,000	89.3	12,186	3,141	15,327	6.7	.13	7.7
	Total	12,837,256	11,465,256	89.3	12,195	3,141	15,336	6.5	.13	7.7
	5-year average, 1936-40									
	Federal	7,651	7,651	100.0	2	..	2	.1	.03	..
	State & Private	12,798,956	11,358,952	88.7	10,397	3,561	13,958	4.4	.12	6.8
	Total	12,806,607	11,366,603	88.8	10,399	3,561	13,960	4.4	.12	6.8
	Percent				74.5	25.5	100.0			
New Jersey	1940 Federal	744	744	100.0	..	..	..	..	..	..
	State & Private	2,069,000	2,069,000	100.0	16,851	635	17,486	7.6	.85	11.2
	Total	2,069,744	2,069,744	100.0	16,851	635	17,486	7.5	.84	11.1
	5-year average, 1936-40									
	Federal	725	725	100.0	..	..	..	..	..	..
	State & Private	2,068,958	2,068,958	100.0	26,519	422	26,941	8.6	1.30	17.3
	Total	2,069,683	2,069,683	100.0	26,519	422	26,941	8.5	1.30	17.2
	Percent				98.4	1.6	100.0			
Pennsylvania	1940 Federal	489,368	489,368	100.0	19	..	19	.4	..	2.1
	State & Private	12,576,000	12,576,000	100.0	33,810	..	33,810	14.7	.27	14.0
	Total	13,065,368	13,065,368	100.0	33,829	..	33,829	14.4	.26	14.0
	5-year average, 1936-40									
	Federal	460,394	460,394	100.0	62	16	78	1.9	.02	3.9
	State & Private	12,562,064	12,562,064	100.0	45,190	1,630	46,820	14.9	.37	14.7
	Total	13,022,458	13,022,458	100.0	45,252	1,646	46,898	14.7	.36	14.6
	Percent				96.5	3.5	100.0			
Delaware	1940 Federal	3,344	3,344	100.0	..	..	..	..	..	..
	State & Private	325,000	325,000	100.0	1,273	292	1,565	.7	.48	17.4
	Total	328,344	328,344	100.0	1,273	292	1,565	.7	.48	17.4
	5-year average, 1936-40									
	Federal	669	669	100.0	..	..	..	..	..	..
	State & Private	325,000	325,000	100.0	1,197	66	1,263	.4	.39	9.6
	Total	325,669	325,669	100.0	1,197	66	1,263	.4	.39	9.6
	Percent				94.8	5.2	100.0			
Maryland	1940 Federal	13,183	13,183	100.0	5	7	12	.2	.09	12.0
	State & Private	2,223,000	2,223,000	100.0	12,481	5,281	17,762	7.7	.80	15.0
	Total	2,236,183	2,236,183	100.0	12,486	5,288	17,774	7.6	.79	15.0
	5-year average, 1936-40									
	Federal	8,223	8,223	100.0	1	1	2	.1	.02	..
	State & Private	2,219,480	2,219,480	100.0	12,982	4,736	17,718	5.7	.80	13.4
	Total	2,227,703	2,227,703	100.0	12,983	4,737	17,720	5.6	.80	13.4
	Percent				73.3	26.7	100.0			
Virginia	1940 Federal	1,569,093	1,569,093	100.0	1,322	4	1,326	26.0	.08	30.8
	State & Private	13,775,000	10,922,528	79.3	38,187	7,035	45,222	19.7	.41	19.4
	Total	15,344,093	12,491,621	81.4	39,509	7,039	46,548	19.8	.37	19.6
	5-year average, 1936-40									
	Federal	1,484,456	1,484,456	100.0	1,494	7	1,501	36.8	.10	22.4
	State & Private	14,146,011	10,739,896	75.9	43,712	5,305	49,017	15.6	.45	23.4
	Total	15,630,467	12,224,352	78.2	45,206	5,312	50,518	15.9	.41	23.4
	Percent				89.5	10.5	100.0			

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AREA BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

PROTECTED AREAS ONLY. BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
West Virginia	1940 Federal	902,988	902,988	100.0	93	..	93	1.8	.01	6.2
	State & Private	9,082,000	9,082,000	100.0	43,386	..	43,386	18.9	.48	32.5
	Total	9,984,988	9,984,988	100.0	43,479	..	43,479	18.5	.44	32.3
	5-year average, 1936-40									
	Federal	888,258	888,258	100.0	607	..	607	14.9	.07	40.5
	State & Private	9,245,688	7,928,544	85.8	89,045	1,012	90,057	28.7	1.14	44.5
	Total	10,133,946	8,816,802	87.0	89,652	1,012	90,664	28.5	1.03	44.4
	Percent				98.9	1.1	100.0			
Kentucky	1940 Federal	434,385	434,385	100.0	3,542	82	3,624	70.9	.83	23.8
	State & Private	8,590,000	1,077,628	12.5	20,451	1,032	21,483	9.4	1.99	29.3
	Total	9,024,385	1,512,013	16.8	23,993	1,114	25,107	10.7	1.66	28.4
	5-year average, 1936-40									
	Federal	446,919	446,919	100.0	1,792	51	1,843	45.1	.41	11.4
	State & Private	8,807,118	1,254,591	14.2	28,893	260	29,153	9.3	2.32	45.4
	Total	9,254,037	1,701,510	18.4	30,685	311	30,996	9.7	1.82	38.6
	Percent				99.0	1.0	100.0			
SOUTHERN North Carolina	1940 Federal	1,169,275	1,169,275	100.0	1,266	42	1,308	1.8	.11	15.4
	State & Private	20,029,400	13,577,387	67.8	226,878	32,421	259,299	12.3	1.91	54.5
	Total	21,198,675	14,746,662	69.6	228,144	32,463	260,607	11.9	1.77	53.8
	5-year average, 1936-40									
	Federal	1,215,167	1,215,167	100.0	2,211	11	2,222	4.3	.18	23.6
	State & Private	20,257,190	13,799,475	68.1	191,703	36,373	228,076	13.8	1.65	56.9
	Total	21,472,357	15,014,642	69.9	193,914	36,384	230,298	13.5	1.53	56.1
	Percent				84.2	15.8	100.0			
South Carolina	1940 Federal	516,515	516,515	100.0	9,416	114	9,530	13.1	1.85	44.3
	State & Private	12,187,301	5,945,807	48.8	119,662	1,702	121,364	5.7	2.04	29.1
	Total	12,703,816	6,462,322	50.9	129,078	1,816	130,894	6.0	2.03	29.8
	5-year average, 1936-40									
	Federal	498,787	498,787	100.0	3,761	23	3,784	7.4	.76	32.1
	State & Private	12,253,228	4,919,712	40.2	79,287	346	79,633	4.8	1.62	26.5
	Total	12,752,015	5,418,499	42.5	83,048	369	83,417	4.9	1.54	26.7
	Percent				99.6	.4	100.0			
Georgia	1940 Federal	666,522	666,522	100.0	5,399	1,453	6,852	9.4	1.03	48.6
	State & Private	20,561,916	4,979,245	24.2	87,799	11,168	98,967	4.7	1.99	28.1
	Total	21,228,438	5,645,767	26.6	93,198	12,621	105,819	4.9	1.87	28.9
	5-year average, 1936-40									
	Federal	655,388	655,388	100.0	1,558	337	1,895	3.7	.29	29.6
	State & Private	21,269,042	4,289,775	20.2	91,818	2,236	94,054	5.7	2.19	45.0
	Total	21,924,430	4,945,163	22.6	93,376	2,573	95,949	5.6	1.94	44.6
	Percent				97.3	2.7	100.0			
Florida	1940 Federal	1,543,787	1,543,787	100.0	7,847	1,245	9,092	12.5	.59	32.6
	State & Private	20,684,060	4,573,292	22.1	133,004	2,056	135,060	6.4	2.95	28.1
	Total	22,227,847	6,117,079	27.5	140,851	3,301	144,152	6.6	2.36	28.4
	5-year average, 1936-40									
	Federal	1,317,881	1,317,881	100.0	4,680	255	4,935	9.7	.37	33.8
	State & Private	20,797,508	3,709,458	17.8	93,876	2,867	96,743	5.9	2.61	29.4
	Total	22,115,389	5,027,339	22.7	98,556	3,122	101,678	6.0	2.02	29.6
	Percent				96.9	3.1	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
Tennessee	1940 Federal	897,426	897,426	100.0	4,792	6	4,798	6.6	.53	29.1
	State & Private	12,892,558	7,533,856	58.4	559,856	..	559,856	26.5	7.43	309.3
	Total	13,789,984	8,431,282	61.1	564,648	6	564,654	25.9	6.70	285.9
	5-year average, 1936-40									
	Federal	811,655	811,655	100.0	2,184	33	2,217	4.3	.27	23.1
	State & Private	13,010,079	7,523,794	57.8	311,447	1,790	313,237	18.9	4.16	88.7
	Total	13,821,734	8,335,449	60.3	313,631	1,823	315,454	18.6	3.78	87.0
	Percent				99.4	.6	100.0			
Alabama	1940 Federal	660,431	660,431	100.0	4,260	315	4,575	6.3	.69	13.9
	State & Private	18,176,952	8,670,133	47.7	220,700	1,997	222,697	10.6	2.57	36.6
	Total	18,837,383	9,330,564	49.5	224,960	2,312	227,272	10.4	2.44	35.4
	5-year average, 1936-40									
	Federal	511,214	511,214	100.0	4,366	63	4,429	8.7	.87	17.3
	State & Private	18,727,971	8,176,387	43.7	235,250	761	236,011	14.3	2.89	47.8
	Total	19,239,185	8,687,601	45.2	239,616	824	240,440	14.1	2.77	46.3
Louisiana	1940 Federal	510,697	510,697	100.0	4,819	247	5,066	7.0	.99	26.0
	State & Private	15,719,534	7,350,000	46.8	123,710	..	123,710	5.9	1.68	42.3
	Total	16,230,231	7,860,697	48.8	128,529	247	128,776	5.9	1.64	41.2
	5-year average, 1936-40									
	Federal	514,089	514,089	100.0	9,228	49	9,277	18.2	1.80	26.4
	State & Private	16,636,340	7,495,946	45.1	110,524	312	110,836	6.7	1.48	33.8
	Total	17,150,429	8,010,035	46.7	119,752	361	120,113	7.0	1.50	33.1
	Percent				99.7	.3	100.0			
Mississippi	1940 Federal	1,012,513	1,012,513	100.0	21,453	754	22,207	30.5	2.19	42.0
	State & Private	14,833,739	4,387,529	29.5	130,063	238	130,301	6.2	2.97	27.8
	Total	15,846,252	5,400,042	34.1	151,516	992	152,508	7.0	2.82	29.2
	5-year average, 1936-40									
	Federal	963,399	963,399	100.0	14,270	2,099	16,369	32.1	1.70	49.8
	State & Private	14,871,070	4,501,890	30.3	144,066	435	144,501	8.7	3.21	31.1
	Total	15,834,469	5,465,289	34.5	158,336	2,534	160,870	9.4	2.94	32.3
	Percent				98.4	1.6	100.0			
Texas	1940 Federal	629,659	629,659	100.0	1,651	..	1,651	2.3	.26	11.5
	State & Private	15,800,331	8,827,454	55.9	205,101	696	205,797	9.8	2.33	59.7
	Total	16,429,990	9,457,113	57.6	206,752	696	207,448	9.5	2.19	57.8
	5-year average, 1936-40									
	Federal	628,895	628,895	100.0	3,310	6	3,316	6.5	.53	15.7
	State & Private	16,150,300	8,744,093	54.1	190,432	1,702	192,134	11.6	2.20	31.7
	Total	16,779,196	9,372,989	55.9	193,742	1,708	195,450	11.5	2.08	31.2
	Percent				99.1	.9	100.0			
Arkansas	1940 Federal	1,932,600	1,932,600	100.0	2,723	41	2,764	3.8	.14	17.3
	State & Private	19,936,140	10,118,900	50.8	155,139	1,550	156,689	7.4	1.55	33.2
	Total	21,868,740	12,051,500	55.1	157,862	1,591	159,453	7.3	1.32	32.7
	5-year average, 1936-40									
	Federal	1,904,946	1,904,946	100.0	1,471	8	1,479	2.9	.08	7.5
	State & Private	20,463,084	10,787,407	52.7	94,408	2,631	97,039	5.9	.90	21.8
	Total	22,368,030	12,692,353	56.7	95,879	2,639	98,518	5.8	.78	21.2
	Percent				97.3	2.7	100.0			

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FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
Oklahoma	1940 Federal	174,028	174,028	100.0	4,536	329	4,865	6.7	2.80	103.5
	State & Private	12,732,249	1,465,759	11.5	95,241	..	95,241	4.5	6.50	105.6
	Total	12,906,277	1,639,787	12.7	99,777	329	100,106	4.6	6.10	105.5
	5-year average, 1936-40									
	Federal	152,508	152,508	100.0	1,077	66	1,143	2.2	.75	49.7
	State & Private	12,785,594	1,480,854	11.6	60,921	..	60,921	3.7	4.11	60.1
	Total	12,938,102	1,633,362	12.6	61,998	66	62,064	3.6	3.80	59.9
	Percent				99.9	.1	100.0			
NORTH CENTRAL										
Ohio	1940 Federal	38,754	38,754	100.0	459	1	460	.4	1.19	23.0
	State & Private	2,800,000	1,287,394	46.0	4,075	3,528	7,603	2.4	.59	10.6
	Total	2,838,754	1,326,148	46.7	4,534	3,529	8,063	1.8	.61	10.9
	5-year average, 1936-40									
	Federal	13,573	13,573	100.0	184	6	190	.4	1.40	11.9
	State & Private	2,624,054	1,205,914	46.0	3,103	1,647	4,750	1.6	.39	8.9
	Total	2,637,627	1,219,487	46.2	3,287	1,653	4,940	1.4	.41	9.0
	Percent				66.5	33.5	100.0			
Indiana	1940 Federal	35,516	35,516	100.0	122	10	132	.1	.37	33.0
	State & Private	4,242,574	2,108,451	49.7	48,329	2	48,331	15.5	2.29	69.4
	Total	4,278,090	2,143,967	50.1	48,451	12	48,463	11.0	2.26	69.2
	5-year average, 1936-40									
	Federal	33,049	33,049	100.0	387	8	395	.7	1.20	32.9
	State & Private	4,392,532	2,063,112	47.0	28,364	167	28,531	9.8	1.38	59.7
	Total	4,425,581	2,096,161	47.4	28,751	175	28,926	8.3	1.38	59.0
	Percent				99.4	.6	100.0			
Illinois	1940 Federal	189,353	189,353	100.0	2,430	766	3,196	2.4	1.69	19.3
	State & Private	2,072,933	1,259,222	60.7	50,559	2,704	53,263	17.1	4.23	95.6
	Total	2,262,286	1,448,575	64.0	52,989	3,470	56,459	12.8	3.90	78.1
	5-year average, 1936-40									
	Federal	166,173	166,173	100.0	1,632	655	2,287	4.2	1.38	16.1
	State & Private	2,202,842	529,896	24.1	13,391	1,217	14,608	5.0	2.80	56.2
	Total	2,369,016	696,069	29.4	15,023	1,872	16,895	4.9	2.43	42.0
	Percent				88.9	11.1	100.0			
Michigan	1940 Federal	2,195,317	2,195,317	100.0	145	12	157	.1	..	4.1
	State & Private	17,595,392	17,469,397	99.3	14,129	4,156	18,285	5.9	.10	17.7
	Total	19,790,709	19,664,714	99.4	14,274	4,168	18,442	4.2	.09	17.2
	5-year average, 1936-40									
	Federal	1,969,441	1,969,441	100.0	1,753	12	1,765	3.2	.09	24.2
	State & Private	17,547,813	17,497,415	99.7	37,247	1,992	39,239	13.4	.22	23.3
	Total	19,517,254	19,466,856	99.7	39,000	2,004	41,004	11.8	.21	23.4
	Percent				95.1	4.9	100.0			
Wisconsin	1940 Federal	1,521,588	1,521,588	100.0	1,089	105	1,194	.9	.08	21.7
	State & Private	13,604,610	13,604,610	100.0	6,921	5,347	12,268	3.9	.09	7.4
	Total	15,126,198	15,126,198	100.0	8,010	5,452	13,462	3.1	.09	7.8
	5-year average, 1936-40									
	Federal	1,546,460	1,546,460	100.0	3,726	67	3,793	6.9	.25	48.6
	State & Private	12,900,282	12,900,282	100.0	22,905	4,709	27,614	9.5	.21	16.3
	Total	14,446,742	14,446,742	100.0	26,631	4,776	31,407	9.1	.22	17.8
	Percent				84.8	15.2	100.0			

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
Minnesota	1940 Federal	3,103,037	3,103,037	100.0	45,880	52,181	98,061	75.7	31.60	1,241.3
	State & Private	19,891,251	19,891,251	100.0	41,379	1,851	43,230	13.9	.22	40.5
	Total	22,994,288	22,994,288	100.0	87,259	54,032	141,291	32.0	.61	123.3
	5-year average, 1936-40									
	Federal	2,843,269	2,843,269	100.0	12,670	10,530	23,200	42.5	.82	301.3
	State & Private	20,337,020	20,137,020	99.0	87,417	36,386	123,803	42.4	.61	85.9
	Total	23,180,289	22,980,289	99.1	100,087	46,916	147,003	42.4	.64	96.8
	Percent				68.1	31.9	100.0			
North Dakota	1940 Federal	164,176	164,176	100.0	4,646	370	5,016	3.9	3.06	295.0
	State & Private	..	..	..	..	..	..	..	..	..
	Total	164,176	164,176	100.0	4,646	370	5,016	1.1	3.06	295.0
	5-year average, 1936-40									
	Federal	64,433	64,433	100.0	2,563	2,540	5,103	9.3	7.92	510.3
	State & Private	..	..	..	..	..	..	..	..	..
	Total	64,433	64,433	100.0	2,563	2,540	5,103	1.5	7.92	510.3
	Percent				50.2	49.8	100.0			
Missouri	1940 Federal	1,204,388	1,204,388	100.0	18,989	2,337	21,326	16.5	1.77	26.1
	State & Private	11,310,000	3,312,667	29.3	128,372	358	128,730	41.3	3.89	68.9
	Total	12,514,388	4,517,055	36.1	147,361	2,695	150,056	34.0	3.32	55.9
	5-year average, 1936-40									
	Federal	1,116,054	1,116,054	100.0	17,280	673	17,953	32.8	1.61	22.8
	State & Private	11,998,922	2,645,473	22.0	52,789	510	53,299	18.3	2.01	43.9
	Total	13,114,976	3,761,527	28.7	70,069	1,183	71,252	20.6	1.89	35.6
	Percent				98.3	1.7	100.0			
ROCKY MOUNTAIN Montana	1940 Federal	16,838,625	16,838,625	100.0	53,651	3,015	56,666	37.8	.34	33.8
	State & Private	4,854,000	4,754,000	98.0	23,779	438	24,217	31.0	.51	37.5
	Total	21,692,625	21,592,625	99.5	77,430	3,453	80,883	35.4	.37	34.8
	5-year average, 1936-40									
	Federal	17,320,391	16,651,791	96.1	32,052	12,171	44,223	44.5	.27	50.2
	State & Private	5,295,582	4,603,238	87.0	6,894	1,297	8,191	26.5	.18	16.5
	Total	22,615,973	21,255,029	94.0	38,946	13,468	52,414	40.3	.25	38.0
	Percent				74.3	25.7	100.0			
Idaho	1940 Federal	17,200,443	17,200,443	100.0	27,752	4,935	32,687	21.8	.19	16.4
	State & Private	5,092,800	4,586,500	90.1	15,682	813	16,495	21.1	.36	28.4
	Total	22,293,243	21,786,943	97.7	43,434	5,748	49,182	21.6	.23	19.1
	5-year average, 1936-40									
	Federal	16,593,849	16,591,649	100.0	14,172	2,135	16,307	16.4	.10	12.3
	State & Private	5,421,402	4,562,194	84.2	9,905	645	10,550	34.2	.23	19.2
	Total	22,015,251	21,153,843	96.1	24,077	2,780	26,857	20.6	.13	14.3
	Percent				89.6	10.4	100.0			
Wyoming	1940 Federal	7,855,210	7,855,210	100.0	34,007	1,378	35,385	23.6	.45	114.9
	State & Private	4,358,973	1,772,988	40.7	1,683	..	1,683	2.2	.09	52.6
	Total	12,214,183	9,628,198	78.8	35,690	1,378	37,068	16.2	.38	109.0
	5-year average, 1936-40									
	Federal	7,571,142	7,571,142	100.0	10,523	366	10,889	11.0	.14	54.4
	State & Private	4,653,317	2,153,705	46.3	952	132	1,084	3.5	.05	72.3
	Total	12,224,459	9,724,847	79.6	11,475	498	11,973	9.2	.12	55.7
	Percent				95.8	4.2	100.0			

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AREA BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
South Dakota	1940 Federal	1,426,590	1,426,590	100.0	6,612	25	6,637	4.4	.47	30.3
	State & Private	877,810	856,320	98.0	840	343	1,183	1.5	.14	23.2
	Total	2,304,400	2,282,910	99.1	7,452	368	7,820	3.4	.34	29.0
	5-year average, 1936-40									
	Federal	1,252,158	1,252,158	100.0	14,568	93	14,661	14.8	1.17	84.3
	State & Private	625,912	598,266	95.6	2,160	77	2,237	7.2	.37	54.6
	Total	1,878,070	1,850,424	98.5	16,728	170	16,898	13.0	.91	78.6
	Percent				99.0	1.0	100.0			
Colorado	1940 Federal	11,630,325	11,630,325	100.0	868	46	914	.6	.01	3.9
	State & Private	9,689,870	985,934	10.2	..	461	461	.6	.05	9.4
	Total	21,320,195	12,616,259	59.2	868	507	1,375	.6	.01	4.9
	5-year average, 1936-40									
	Federal	11,302,005	11,302,005	100.0	870	65	935	.9	.01	4.9
	State & Private	9,752,374	1,874,531	19.2	69	108	177	.6	.01	6.3
	Total	21,054,379	13,176,536	62.6	939	173	1,112	.9	.01	5.1
	Percent				84.4	15.6	100.0			
Arizona	1940 Federal	14,730,742	14,730,742	100.0	2,677	413	3,090	2.1	.02	1.3
	State & Private	352,693	298,593	84.7	3,822	20,700	24,522	31.4	8.21	628.8
	Total	15,083,435	15,029,335	99.6	6,499	21,113	27,612	12.1	.18	11.6
	5-year average, 1936-40									
	Federal	11,266,720	11,266,720	100.0	4,453	399	4,852	4.9	.04	2.6
	State & Private	342,405	299,645	87.6	946	4,156	5,102	16.5	1.70	113.4
	Total	11,609,125	11,566,365	99.6	5,399	4,555	9,954	7.6	.09	5.3
	Percent				54.2	45.8	100.0			
New Mexico	1940 Federal	9,837,461	9,837,461	100.0	1,466	29	1,495	1.0	.02	2.4
	State & Private	4,131,314	1,928,167	46.7	221	9	230	.3	.01	1.6
	Total	13,968,775	11,765,628	84.2	1,687	38	1,725	.8	.01	2.2
	5-year average, 1936-40									
	Federal	9,959,034	9,959,034	100.0	2,599	76	2,675	2.7	.03	5.5
	State & Private	3,170,040	1,825,681	57.6	552	29	581	1.9	.03	7.4
	Total	13,129,074	11,784,715	89.8	3,151	105	3,256	2.5	.03	5.7
	Percent				96.8	3.2	100.0			
Nevada	1940 Federal	3,980,235	3,980,235	100.0	5,070	2,347	7,417	4.9	.19	206.0
	State & Private	315,514	315,514	100.0	4,195	17	4,212	5.4	1.33	65.8
	Total	4,295,749	4,295,749	100.0	9,265	2,364	11,629	5.1	.27	116.3
	5-year average, 1936-40									
	Federal	3,269,545	3,269,545	100.0	2,112	726	2,838	2.9	.09	109.2
	State & Private	605,474	546,932	90.3	1,227	9	1,236	4.0	.23	34.3
	Total	3,875,019	3,816,477	98.5	3,339	735	4,074	3.1	.11	65.7
	Percent				82.0	18.0	100.0			
Utah	1940 Federal	5,525,520	5,525,520	100.0	4,435	1,355	5,790	3.8	.10	27.6
	State & Private	628,474	230,474	36.7	5,066	..	5,066	6.5	2.20	93.8
	Total	6,153,994	5,755,994	93.5	9,501	1,355	10,856	4.8	.19	41.1
	5-year average, 1936-40									
	Federal	5,222,730	5,222,730	100.0	1,527	449	1,976	1.9	.04	17.6
	State & Private	574,402	223,402	38.9	1,633	87	1,720	5.6	.77	43.0
	Total	5,797,132	5,446,132	93.9	3,160	536	3,696	2.8	.07	24.3
	Percent				85.5	14.5	100.0			

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY TYPE CLASSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	TOTAL FOREST AREA NEEDING PROTECTION	FOREST AREA PROTECTED		PROTECTED AREA BURNED			RATIO OF GROUP TO ENTIRE U.S.	BURNED PORTION OF AREA PROTECTED	AVERAGE AREA PER FIRE
					Forest Land	Non-forest Land	Total			
		Acres	Acres	Percent	Acres	Acres	Acres	Percent	Percent	Acres
PACIFIC										
Washington	1940 Federal	11,269,716	11,269,716	100.0	5,668	3,667	9,335	7.5	.08	14.0
	State & Private	11,186,406	11,156,406	99.7	40,864	10,838	51,702	25.1	.46	25.1
	Total	22,456,122	22,426,122	99.9	46,532	14,505	61,037	18.4	.27	22.3
	5-year average, 1936-40									
	Federal	10,912,751	10,912,751	100.0	10,740	3,993	14,733	9.3	.14	24.8
	State & Private	11,588,153	11,576,153	99.9	58,847	13,461	72,308	14.9	.62	41.9
	Total	22,500,904	22,488,904	99.9	69,587	17,454	87,041	13.6	.39	37.5
	Percent				79.9	20.1	100.0			
Oregon	1940 Federal	16,463,957	16,463,957	100.0	13,511	317	13,828	11.1	.08	12.6
	State & Private	12,080,000	12,080,000	100.0	27,727	2,000	29,727	14.5	.25	21.9
	Total	28,543,957	28,543,957	100.0	41,238	2,317	43,555	13.2	.15	17.7
	5-year average, 1936-40									
	Federal	16,372,609	16,372,609	100.0	65,048	752	65,800	41.7	.40	62.9
	State & Private	12,092,122	12,092,122	100.0	123,327	1,382	124,709	25.8	1.03	88.2
	Total	28,464,731	28,464,731	100.0	188,375	2,134	190,509	29.7	.67	77.4
	Percent				98.9	1.1	100.0			
California	1940 Federal	14,425,579	14,425,579	100.0	61,349	40,272	101,621	81.4	.70	108.5
	State & Private	26,514,158	24,814,158	93.6	102,661	1,142	103,803	50.4	.42	41.3
	Total	40,939,737	39,239,737	95.8	164,010	41,414	205,424	62.1	.52	59.6
	5-year average, 1936-40									
	Federal	13,570,590	13,570,590	100.0	60,982	16,234	77,216	49.0	.57	67.1
	State & Private	16,495,205	15,685,205	99.9	280,737	2,141	282,878	58.4	1.80	101.0
	Total	30,065,795	29,255,795	100.0	341,719	18,375	360,094	56.1	1.23	91.1
	Percent				94.9	5.1	100.0			
Hawaii	1940 Federal	45,641	45,641	100.0	2	..	2	..	..	1.0
	State & Private	2,556,982	2,556,982	100.0	20,659	7	20,666	10.0	.81	2,296.2
	Total	2,602,623	2,602,623	100.0	20,661	7	20,668	6.3	.79	1,878.9
	5-year average, 1936-40									
	Federal	44,768	44,768	100.0	..	..	..	..	..	..
	State & Private	2,102,801	2,102,801	100.0	4,235	1	4,236	.9	.20	1,412.0
	Total	2,147,569	2,147,569	100.0	4,235	1	4,236	.6	.20	1,059.0
	Percent				100.0	0.0	100.0			

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska)[1/] BY CAUSES

PROTECTED AREAS ONLY, BY GROUPS OF STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
UNITED STATES	1940 Federal	96,605	12,850	36,783	113,980	47,790	84,005	3,029	23,955	63,229	482,226
	State and Private	37,910	84,939	120,081	426,994	633,393	1,216,067	71,801	177,322	165,547	2,934,054
	Total	134,515	97,789	156,864	540,974	681,183	1,300,072	74,830	201,277	228,776	3,416,280
	5-yr. average, 1936-40										
	Federal	91,109	9,782	19,478	81,753	34,712	70,819	11,944	31,211	16,131	366,939
	State and Private	56,987	71,808	129,302	481,069	449,551	1,053,588	140,285	208,716	182,655	2,773,961
	Total	148,096	81,590	148,780	562,822	484,263	1,124,407	152,229	239,927	198,786	3,140,900
EASTERN	1940 Federal	44	398	167	948	1,127	1,330	207	435	453	5,109
	State and Private	445	14,913	17,969	76,727	47,157	38,335	3,234	16,597	14,019	229,396
	Total	489	15,311	18,136	77,675	48,284	39,665	3,441	17,032	14,472	234,505
	5-yr. average, 1936-40										
	Federal	73	240	87	871	726	1,420	319	239	107	4,082
	State and Private	487	17,399	21,407	98,372	58,133	58,273	4,652	18,125	37,075	313,923
	Total	560	17,639	21,494	99,243	58,859	59,693	4,971	18,364	37,182	318,005
SOUTHERN	1940 Federal	1,261	2,154	5,592	7,381	11,977	36,211	151	4,538	3,443	72,708
	State and Private	4,260	34,192	92,153	239,178	444,005	1,004,625	46,491	123,274	120,803	2,108,981
	Total	5,521	36,346	97,745	246,559	455,982	1,040,836	46,642	127,812	124,246	2,181,689
	5-yr. average, 1936-40										
	Federal	1,152	1,145	2,198	6,628	6,193	30,146	896	1,904	804	51,066
	State and Private	7,895	26,908	86,649	236,861	244,655	749,665	48,861	124,251	127,440	1,653,185
	Total	9,047	28,053	88,847	243,489	250,848	779,811	49,757	126,155	128,244	1,704,251
NORTH CENTRAL	1940 Federal	656	174	418	40,902	20,280	17,849	148	3,644	45,471	129,542
	State and Private	119	5,459	2,960	34,169	124,550	105,280	6,013	11,661	21,499	311,710
	Total	775	5,633	3,378	75,071	144,830	123,129	6,161	15,305	66,970	441,252
	5-yr. average, 1936-40										
	Federal	1,831	275	523	14,976	13,482	8,708	150	5,331	9,410	54,686
	State and Private	15,021	14,661	10,960	55,162	104,334	51,510	3,168	22,245	14,783	291,844
	Total	16,852	14,936	11,483	70,138	117,816	60,218	3,318	27,576	24,193	346,530
ROCKY MOUNTAIN	1940 Federal	80,751	759	12,486	27,532	6,582	3,267	22	5,738	12,944	150,081
	State and Private	11,762	3,965	3,560	45,561	1,298	4	461	4,232	7,226	78,069
	Total	92,513	4,724	16,046	73,093	7,880	3,271	483	9,970	20,170	228,150
	5-yr. average, 1936-40										
	Federal	32,042	1,667	6,838	31,176	9,238	2,880	511	10,247	4,757	99,356
	State and Private	4,668	2,049	1,179	11,475	1,907	532	545	5,566	2,957	30,878
	Total	36,710	3,716	8,017	42,651	11,145	3,412	1,056	15,813	7,714	130,234
PACIFIC	1940 Federal	13,893	9,365	18,120	37,217	7,824	25,348	2,501	9,600	918	124,786
	State and Private	21,324	26,410	3,439	31,359	16,383	67,823	15,602	21,558	2,000	205,898
	Total	35,217	35,775	21,559	68,576	24,207	93,171	18,103	31,158	2,918	330,684
	5-yr. average, 1936-40										
	Federal	56,011	6,455	9,832	28,102	5,073	27,665	10,068	13,490	1,053	157,749
	State and Private	28,916	10,791	9,107	79,199	40,522	193,608	83,059	38,529	400	484,131
	Total	84,927	17,246	18,939	107,301	45,595	221,273	93,127	52,019	1,453	641,880

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data, and those reported by cooperating State agencies and various Government bureaus, and similar sources.

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
EASTERN	1940 Federal	..	..	..	25	..	..	..	..	..	25
Maine	State and Private	16	3	122	2,313	1,076	514	4	93	10	4,151
	Total	16	3	122	2,338	1,076	514	4	93	10	4,176
	5-yr. average, 1936-40										
	Federal	..	..	..	9	..	..	..	..	..	9
	State and Private	68	124	535	3,196	777	1,644	213	315	142	7,014
	Total	68	124	535	3,205	777	1,644	213	315	142	7,023
New Hampshire	1940 Federal	..	..	..	..	..	..	1	..	..	1
	State and Private	40	241	9	607	618	64	142	92	138	1,951
	Total	40	241	9	607	618	64	143	92	138	1,952
	5-yr. average, 1936-40										
	Federal	..	..	4	..	..	..	..	..	..	4
	State and Private	105	273	33	1,474	588	175	285	475	74	3,482
	Total	105	273	37	1,474	588	175	285	475	74	3,486
Vermont	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	128	122	293	1,167	1,454	..	5	372	178	3,719
	Total	128	122	293	1,167	1,454	..	5	372	178	3,719
	5-yr. average, 1936-40										
	Federal	..	..	2	12	..	..	..	..	..	14
	State and Private	28	506	105	792	733	54	175	192	238	2,823
	Total	28	506	107	804	733	54	175	192	238	2,837
Massachusetts	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	1,255	77	4,269	2,548	4,981	..	3,761	..	16,891
	Total	..	1,255	77	4,269	2,548	4,981	..	3,761	..	16,891
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	20	1,298	56	2,909	2,709	4,896	12	2,337	2,740	16,977
	Total	20	1,298	56	2,909	2,709	4,896	12	2,337	2,740	16,977
Rhode Island	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	11	589	78	251	92	2	266	1,170	2,459
	Total	..	11	589	78	251	92	2	266	1,170	2,459
	5-yr. average, 1936-40										
	Federal	..	..	..	20	2	..	..	..	..	22
	State and Private	..	270	728	305	269	698	8	106	942	3,326
	Total	..	270	728	325	271	698	8	106	942	3,348
Connecticut	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	200	68	1,220	1,173	365	1	311	846	4,184
	Total	..	200	68	1,220	1,173	365	1	311	846	4,184
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	2	300	103	1,786	1,345	358	3	725	752	5,374
	Total	2	300	103	1,786	1,345	358	3	725	752	5,374

AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
New York	1940 Federal	..	..	..	..	..	..	..	..	9	9
	State and Private	157	1,098	3,008	5,192	5,238	236	..	398	..	15,327
	Total	157	1,098	3,008	5,192	5,238	236	..	398	9	15,336
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	2	2
	State and Private	64	732	2,692	5,073	3,333	1,227	..	837	..	13,958
	Total	64	732	2,692	5,073	3,333	1,227	..	837	2	13,960
New Jersey	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	1,175	128	10,536	1,598	3,739	..	310	..	17,486
	Total	..	1,175	128	10,536	1,598	3,739	..	310	..	17,486
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	6	1,973	277	4,618	1,895	2,816	..	392	14,964	26,941
	Total	6	1,973	277	4,618	1,895	2,816	..	392	14,964	26,941
Pennsylvania	1940 Federal	..	..	..	19	..	..	..	..	..	19
	State and Private	12	5,235	7,743	7,744	2,956	5,592	25	1,477	3,026	33,810
	Total	12	5,235	7,743	7,763	2,956	5,592	25	1,477	3,026	33,829
	5-yr. average, 1936-40										
	Federal	..	8	6	38	12	2	..	12	..	78
	State and Private	41	6,583	8,772	12,467	3,312	10,617	123	1,318	3,587	46,820
	Total	41	6,591	8,778	12,505	3,324	10,619	123	1,330	3,587	46,898
Delaware	1940 Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	64	..	118	1,198	2	4	24	155	1,565
	Total	..	64	..	118	1,198	2	4	24	155	1,565
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	6	109	4	268	709	16	15	75	61	1,263
	Total	6	109	4	268	709	16	15	75	61	1,263
Maryland	1940 Federal	..	..	..	..	..	..	..	12	..	12
	State and Private	1	485	889	7,583	6,264	1,456	435	615	34	17,762
	Total	1	485	889	7,583	6,264	1,456	435	627	34	17,774
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	2	..	2
	State and Private	8	1,042	426	8,208	5,293	1,985	180	436	140	17,718
	Total	8	1,042	426	8,208	5,293	1,985	180	438	140	17,720
Virginia	1940 Federal	16	148	27	61	661	208	205	..	..	1,326
	State and Private	47	3,046	1,535	10,285	14,585	5,304	619	2,599	7,202	45,222
	Total	63	3,194	1,562	10,346	15,246	5,512	824	2,599	7,202	46,548
	5-yr. average, 1936-40										
	Federal	37	126	29	252	482	410	45	104	16	1,501
	State and Private	50	2,306	1,701	12,571	12,516	7,034	1,616	2,673	8,550	49,017
	Total	87	2,432	1,730	12,823	12,998	7,444	1,661	2,777	8,566	50,518

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
West Virginia	1940 Federal	17	44	3	7	14	..	..	8	..	93
	State and Private	14	1,600	1,600	21,643	2,216	9,207	1,706	5,400	..	43,386
	Total	31	1,644	1,603	21,650	2,230	9,207	1,706	5,408	..	43,479
	5-yr. average, 1936-40										
	Federal	27	35	1	229	37	24	252	2	..	607
	State and Private	77	1,576	2,891	41,954	16,715	18,319	1,099	7,426	..	90,057
	Total	104	1,611	2,892	42,183	16,752	18,343	1,351	7,428	..	90,664
Kentucky	1940 Federal	11	206	137	836	452	1,122	1	415	444	3,624
	State and Private	30	378	1,908	3,972	5,982	6,783	291	879	1,260	21,483
	Total	41	584	2,045	4,808	6,434	7,905	292	1,294	1,704	25,107
	5-yr. average, 1936-40										
	Federal	9	71	45	311	193	984	22	119	89	1,843
	State and Private	12	307	3,084	2,751	7,939	8,434	923	818	4,885	29,153
	Total	21	378	3,129	3,062	8,132	9,418	945	937	4,974	30,996
SOUTHERN North Carolina	1940 Federal	74	59	51	153	175	601	42	153	..	1,308
	State and Private	1,843	7,439	29,807	47,809	46,605	96,051	9,372	20,338	35	259,299
	Total	1,917	7,498	29,858	47,962	46,780	96,652	9,414	20,491	35	260,607
	5-yr. average, 1936-40										
	Federal	35	104	68	358	441	1,006	71	137	2	2,222
	State and Private	4,411	4,102	21,788	49,360	41,740	76,076	7,867	19,581	3,151	228,076
	Total	4,446	4,206	21,856	49,718	42,181	77,082	7,938	19,718	3,153	230,298
South Carolina	1940 Federal	211	325	1,507	1,051	1,345	4,345	1	692	53	9,530
	State and Private	109	1,817	6,404	33,594	25,629	32,403	6,372	5,846	9,190	121,364
	Total	320	2,142	7,911	34,645	26,974	36,748	6,373	6,538	9,243	130,894
	5-yr. average, 1936-40										
	Federal	120	167	408	612	437	1,731	34	192	83	3,784
	State and Private	103	1,787	3,767	18,858	15,082	21,040	2,361	5,303	11,332	79,633
	Total	223	1,954	4,175	19,470	15,519	22,771	2,395	5,495	11,415	83,417
Georgia	1940 Federal	54	23	36	1,193	1,840	741	12	2,613	340	6,852
	State and Private	309	1,335	2,016	3,252	8,298	47,088	1,055	30,865	4,749	98,967
	Total	363	1,358	2,052	4,445	10,138	47,829	1,067	33,478	5,089	105,819
	5-yr. average, 1936-40										
	Federal	15	11	57	355	528	316	6	533	74	1,895
	State and Private	815	990	2,330	1,439	6,850	41,647	5,762	21,722	12,499	94,054
	Total	830	1,001	2,387	1,794	7,378	41,963	5,768	22,255	12,573	95,949
Florida	1940 Federal	503	805	216	570	118	6,869	2	6	3	9,092
	State and Private	1,135	1,219	1,301	3,285	3,159	117,757	1,096	563	5,545	135,060
	Total	1,638	2,024	1,517	3,855	3,277	124,626	1,098	569	5,548	144,152
	5-yr. average, 1936-40										
	Federal	601	175	215	272	162	3,474	14	21	1	4,935
	State and Private	1,074	628	1,468	2,615	2,187	77,485	1,439	1,482	8,365	96,743
	Total	1,675	803	1,683	2,887	2,349	80,959	1,453	1,503	8,366	101,678

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
Tennessee	1940 Federal	31	32	49	725	2,912	887	10	59	93	4,798
	State and Private	17	6,127	32,777	22,361	268,375	134,080	9,199	1,990	84,930	559,856
	Total	48	6,159	32,826	23,086	271,287	134,967	9,209	2,049	85,023	564,654
	5-yr. average, 1936-40										
	Federal	26	226	24	401	686	657	60	84	53	2,217
	State and Private	20	4,457	31,945	17,304	94,223	91,817	11,117	7,327	55,027	313,237
	Total	46	4,683	31,969	17,705	94,909	92,474	11,177	7,411	55,080	315,454
Alabama	1940 Federal	22	445	601	699	924	1,021	74	247	542	4,575
	State and Private	157	12,639	10,014	49,463	27,152	98,323	9,830	15,119	..	222,697
	Total	179	13,084	10,615	50,162	28,076	99,344	9,904	15,366	542	227,272
	5-yr. average, 1936-40										
	Federal	8	101	256	544	787	2,348	95	182	108	4,429
	State and Private	148	7,944	13,277	60,693	38,207	87,684	7,819	20,239	..	236,011
	Total	156	8,045	13,533	61,237	38,994	90,032	7,914	20,421	108	240,440
Louisiana	1940 Federal	38	238	111	135	105	4,222	..	117	100	5,066
	State and Private	52	933	1,175	2,896	6,563	79,304	2,893	29,894	..	123,710
	Total	90	1,171	1,286	3,031	6,668	83,526	2,893	30,011	100	128,776
	5-yr. average, 1936-40										
	Federal	48	222	90	891	153	7,788	6	59	20	9,277
	State and Private	318	3,417	2,587	9,148	7,309	57,995	3,314	26,748	..	110,836
	Total	366	3,639	2,677	10,039	7,462	65,783	3,320	26,807	20	120,113
Mississippi	1940 Federal	91	30	1,028	1,825	2,345	14,625	1	531	1,731	22,207
	State and Private	101	1,620	1,003	4,328	17,244	79,729	1,573	8,430	16,273	130,301
	Total	192	1,650	2,031	6,153	19,589	94,354	1,574	8,961	18,004	152,508
	5-yr. average, 1936-40										
	Federal	68	92	530	2,331	2,257	9,563	582	600	346	16,369
	State and Private	129	1,622	2,296	4,212	13,194	76,511	2,082	7,690	36,765	144,501
	Total	197	1,714	2,826	6,543	15,451	86,074	2,664	8,290	37,111	160,870
Texas	1940 Federal	31	..	96	434	215	873	..	2	..	1,651
	State and Private	303	104	3,403	41,994	18,634	135,125	2,944	3,214	76	205,797
	Total	334	104	3,499	42,428	18,849	135,998	2,944	3,216	76	207,448
	5-yr. average, 1936-40										
	Federal	20	..	145	533	323	2,269	6	20	..	3,316
	State and Private	345	639	4,252	48,444	16,949	108,415	4,149	8,641	300	192,134
	Total	365	639	4,397	48,977	17,272	110,684	4,155	8,661	300	195,450
Arkansas	1940 Federal	187	82	116	595	427	1,099	9	78	171	2,764
	State and Private	75	959	3,830	28,683	22,079	92,192	2,098	6,768	5	156,689
	Total	262	1,041	3,946	29,278	22,506	93,291	2,107	6,846	176	159,453
	5-yr. average, 1936-40										
	Federal	201	22	45	281	105	702	22	66	35	1,479
	State and Private	202	1,305	2,511	22,847	8,635	54,448	2,142	4,948	1	97,039
	Total	403	1,327	2,556	23,128	8,740	55,150	2,164	5,014	36	98,518

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
Oklahoma	1940 Federal	19	115	1,781	1	1,571	928	..	40	410	4,865
	State and Private	159	..	423	1,513	267	92,573	59	247	..	95,241
	Total	178	115	2,204	1,514	1,838	93,501	59	287	410	100,106
	5-yr. average, 1936-40										
	Federal	10	25	360	50	314	292	..	10	82	1,143
	State and Private	330	17	428	1,941	279	56,547	809	570	..	60,921
	Total	340	42	788	1,991	593	56,839	809	580	82	62,064
NORTH CENTRAL	1940 Federal	..	..	20	378	24	35	..	3	..	460
Ohio	State and Private	..	466	382	1,838	2,029	1,449	12	733	694	7,603
	Total	..	466	402	2,216	2,053	1,484	12	736	694	8,063
	5-yr. average, 1936-40										
	Federal	..	..	4	148	19	9	..	10	..	190
	State and Private	..	304	155	1,259	1,125	909	17	486	495	4,750
	Total	..	304	159	1,407	1,144	918	17	496	495	4,940
Indiana	1940 Federal	..	..	33	1	45	50	..	3	..	132
	State and Private	10	2,775	278	11,334	15,588	4,832	3,093	1,332	9,089	48,331
	Total	10	2,775	311	11,335	15,633	4,882	3,093	1,335	9,089	48,463
	5-yr. average, 1936-40										
	Federal	..	2	7	48	103	212	..	23	..	395
	State and Private	2	1,784	311	9,035	8,171	2,752	1,194	924	4,358	28,531
	Total	2	1,786	318	9,083	8,274	2,964	1,194	947	4,358	28,926
Illinois	1940 Federal	..	40	135	846	300	1,637	..	227	11	3,196
	State and Private	..	626	11	2,842	17,168	19,647	1,298	2,432	9,239	53,263
	Total	..	666	146	3,688	17,468	21,284	1,298	2,659	9,250	56,459
	5-yr. average, 1936-40										
	Federal	..	46	71	865	164	1,012	..	127	2	2,287
	State and Private	18	386	25	2,126	3,930	4,861	388	656	2,218	14,608
	Total	18	432	96	2,991	4,094	5,873	388	783	2,220	16,895
Michigan	1940 Federal	..	4	7	40	105	..	1	..	..	157
	State and Private	3	491	272	6,126	7,448	1,162	5	1,865	913	18,285
	Total	3	495	279	6,166	7,553	1,162	6	1,865	913	18,442
	5-yr. average, 1936-40										
	Federal	466	21	25	1,176	33	12	6	26	..	1,765
	State and Private	7,209	919	557	11,203	3,674	11,145	560	1,994	1,978	39,239
	Total	7,675	940	582	12,379	3,707	11,157	566	2,020	1,978	41,004
Wisconsin	1940 Federal	8	25	16	856	244	17	..	28	..	1,194
	State and Private	12	255	143	2,927	3,404	4,316	1	1,210	..	12,268
	Total	20	280	159	3,783	3,648	4,333	1	1,238	..	13,462
	5-yr. average, 1936-40										
	Federal	8	11	3	3,513	139	75	34	10	..	3,793
	State and Private	154	7,379	244	10,459	4,082	4,197	74	1,025	..	27,614
	Total	162	7,390	247	13,972	4,221	4,272	108	1,035	..	31,407

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FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
Minnesota	1940 Federal	5	..	5	35,284	17,913	131	..	1,203	43,520	98,061
	State and Private	14	600	515	4,916	29,881	4,198	197	2,909	..	43,230
	Total	19	600	520	40,200	47,794	4,329	197	4,112	43,520	141,291
	5-yr. average, 1936-40										
	Federal	1,222	152	63	7,123	3,735	50	24	2,127	8,704	23,200
	State and Private	7,618	3,619	7,949	18,962	63,085	5,228	600	15,138	1,604	123,803
	Total	8,840	3,771	8,012	26,085	66,820	5,278	624	17,265	10,308	147,003
North Dakota	1940 Federal	643	65	141	2,175	82	..	..	1,910	..	5,016
	State and Private	..	..	..	..	..	..	..	..	..	..
	Total	643	65	141	2,175	82	..	..	1,910	..	5,016
	5-yr. average, 1936-40										
	Federal	131	13	28	1,081	1,144	8	..	2,382	316	5,103
	State and Private	..	..	..	..	..	..	..	..	..	..
	Total	131	13	28	1,081	1,144	8	..	2,382	316	5,103
Missouri	1940 Federal	..	40	61	1,322	1,567	15,979	147	270	1,940	21,326
	State and Private	80	246	1,359	4,186	49,032	69,676	1,407	1,180	1,564	128,730
	Total	80	286	1,420	5,508	50,599	85,655	1,554	1,450	3,504	150,056
	5-yr. average, 1936-40										
	Federal	4	30	322	1,022	8,145	7,330	86	626	388	17,953
	State and Private	20	270	1,719	2,118	20,267	22,418	335	2,022	4,130	53,299
	Total	24	300	2,041	3,140	28,412	29,748	421	2,648	4,518	71,252
ROCKY MOUNTAIN Montana	1940 Federal	19,190	620	10,976	10,635	4,356	2,300	14	535	8,040	56,666
	State and Private	5,548	6	2,479	14,711	12	1	5	233	1,222	24,217
	Total	24,738	626	13,455	25,346	4,368	2,301	19	768	9,262	80,883
	5-yr. average, 1936-40										
	Federal	8,538	442	4,715	20,721	6,023	502	113	965	2,204	44,223
	State and Private	2,067	439	607	3,607	212	55	293	369	542	8,191
	Total	10,605	881	5,322	24,328	6,235	557	406	1,334	2,746	52,414
Idaho	1940 Federal	20,486	14	1,009	9,920	716	1	..	436	105	32,687
	State and Private	4,393	3,803	3	4,704	176	2	456	2,216	742	16,495
	Total	24,879	3,817	1,012	14,624	892	3	456	2,652	847	49,182
	5-yr. average, 1936-40										
	Federal	5,455	1,135	852	3,234	1,303	218	6	3,879	225	16,307
	State and Private	1,149	1,424	72	1,709	1,053	265	169	3,502	1,207	10,550
	Total	6,604	2,559	924	4,943	2,356	483	175	7,381	1,432	26,857
Wyoming	1940 Federal	33,720	6	2	1,525	128	..	4	..	..	35,385
	State and Private	175	..	1,003	51	450	..	..	4	..	1,683
	Total	33,895	6	1,005	1,576	578	..	4	4	..	37,068
	5-yr. average, 1936-40										
	Federal	8,596	3	46	1,779	98	6	39	322	..	10,889
	State and Private	576	..	207	198	94	..	..	9	..	1,084
	Total	9,172	3	253	1,977	192	6	39	331	..	11,973

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FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscellaneous	Unknown	Total
South Dakota	1940 Federal	1,766	..	2	1,862	372	3	..	970	1,662	6,637
	State and Private	27	..	..	378	234	..	..	344	200	1,183
	Total	1,793	..	2	2,240	606	3	..	1,314	1,862	7,820
	5-yr. average, 1936-40										
	Federal	5,641	..	394	1,010	1,090	1,577	200	3,150	1,599	14,661
	State and Private	374	2	108	297	345	130	52	733	196	2,237
	Total	6,015	2	502	1,307	1,435	1,707	252	3,883	1,795	16,898
Colorado	1940 Federal	498	10	3	263	140	..	..	..	..	914
	State and Private	41	7	12	260	98	..	..	43	..	461
	Total	539	17	15	523	238	..	..	43	..	1,375
	5-yr. average, 1936-40										
	Federal	151	42	15	233	296	..	2	196	..	935
	State and Private	25	5	2	60	22	..	..	63	..	177
	Total	176	47	17	293	318	..	2	259	..	1,112
Arizona	1940 Federal	2,269	1	14	409	11	93	..	291	2	3,090
	State and Private	356	..	1	23,009	..	..	..	356	800	24,522
	Total	2,625	1	15	23,418	11	93	..	647	802	27,612
	5-yr. average, 1936-40										
	Federal	2,092	22	345	1,436	56	377	40	454	30	4,852
	State and Private	177	7	..	4,653	10	6	..	89	160	5,102
	Total	2,269	29	345	6,089	66	383	40	543	190	9,954
New Mexico	1940 Federal	499	..	19	39	10	620	4	304	..	1,495
	State and Private	38	..	25	94	26	..	..	47	..	230
	Total	537	..	44	133	36	620	4	351	..	1,725
	5-yr. average, 1936-40										
	Federal	794	2	138	1,105	34	142	111	281	68	2,675
	State and Private	59	..	163	235	12	44	31	37	..	581
	Total	853	2	301	1,340	46	186	142	318	68	3,256
Nevada	1940 Federal	1,158	..	392	1,240	..	..	..	1,626	3,001	7,417
	State and Private	1,012	99	7	2,136	125	..	..	153	680	4,212
	Total	2,170	99	399	3,376	125	..	..	1,779	3,681	11,629
	5-yr. average, 1936-40										
	Federal	526	..	313	788	150	2	..	459	600	2,838
	State and Private	203	160	7	494	31	..	..	205	136	1,236
	Total	729	160	320	1,282	181	2	..	664	736	4,074
Utah	1940 Federal	1,165	108	69	1,639	849	250	..	1,576	134	5,790
	State and Private	172	50	30	218	177	1	..	836	3,582	5,066
	Total	1,337	158	99	1,857	1,026	251	..	2,412	3,716	10,856
	5-yr. average, 1936-40										
	Federal	249	21	20	870	188	56	..	541	31	1,976
	State and Private	38	12	13	222	128	32	..	559	716	1,720
	Total	287	33	33	1,092	316	88	..	1,100	747	3,696

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AREAS BURNED BY FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), BY CAUSES

PROTECTED AREAS ONLY, BY STATES. C. Y. 1940 and 5-YEAR AVERAGE

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

GROUP AND STATE	PERIOD AND OWNERSHIP	PROTECTED AREA BURNED BY CAUSES - ACRES									
		Lightning	Railroads	Campers	Smokers	Debris burning	Incendiary	Lumbering	Miscel-laneous	Unknown	Total
PACIFIC											
Washington	1940 Federal	1,676	1	89	2,815	152	3,070	744	754	34	9,335
	State and Private	1,217	581	1,057	7,444	1,217	24,730	9,939	5,517	..	51,702
	Total	2,893	582	1,146	10,259	1,369	27,800	10,683	6,271	34	61,037
	5-yr. average, 1936-40										
	Federal	3,621	592	1,938	2,563	428	2,824	1,427	1,219	121	14,733
	State and Private	1,671	1,316	1,436	10,071	6,772	27,289	18,917	4,836	..	72,308
	Total	5,292	1,908	3,374	12,634	7,200	30,113	20,344	6,055	121	87,041
Oregon	1940 Federal	1,689	221	87	2,343	614	5,220	1,642	2,012	..	13,828
	State and Private	1,958	103	491	1,222	1,019	11,646	5,300	5,988	2,000	29,727
	Total	3,647	324	578	3,565	1,633	16,866	6,942	8,000	2,000	43,555
	5-yr. average, 1936-40										
	Federal	39,168	178	449	3,022	2,211	11,414	6,412	2,946	..	65,800
	State and Private	7,394	102	817	10,924	8,100	37,173	54,444	5,355	400	124,709
	Total	46,562	280	1,266	13,946	10,311	48,587	60,856	8,301	400	190,509
California	1940 Federal	10,528	9,143	17,944	32,057	7,058	17,058	115	6,834	884	101,621
	State and Private	18,149	5,226	1,891	22,622	14,082	31,417	363	10,053	..	103,803
	Total	28,677	14,369	19,835	54,679	21,140	48,475	478	16,887	884	205,424
	5-yr. average, 1936-40										
	Federal	13,222	5,685	7,445	22,517	2,434	13,427	2,229	9,325	932	77,216
	State and Private	19,851	5,273	6,764	58,186	25,628	129,140	9,698	28,338	..	282,878
	Total	33,073	10,958	14,209	80,703	28,062	142,567	11,927	37,663	932	360,094
Hawaii	1940 Federal	..	..	..	2	..	..	..	..	..	2
	State and Private	..	20,500	..	71	65	30	..	..	..	20,666
	Total	..	20,500	..	73	65	30	..	..	..	20,668
	5-yr. average, 1936-40										
	Federal	..	..	..	..	..	..	..	..	..	..
	State and Private	..	4,100	90	18	22	6	..	..	..	4,236
	Total	..	4,100	90	18	22	6	..	..	..	4,236

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U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska), 1/

BY KINDS OF DAMAGE, PROTECTED AREAS ONLY, BY GROUPS OF STATES.

C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total 2/		
		Dollars	Dollars	Dollars	Percent	Dollars
UNITED STATES	1940 Federal	792,659	634,308	1,426,967	100.0	2.96
	State and Private	3,968,894	2,254,807	6,223,701	100.0	2.12
	Total	4,761,553	2,889,115	7,650,668	100.0	2.24
	5-yr. average, 1936-40					
	Federal	983,305	324,551	1,307,856	100.0	3.56
	State and Private	4,698,981	2,675,155	7,374,136	100.0	2.66
	Total	5,682,286	2,999,706	8,681,992	100.0	2.76
	Percent	65.4	34.6	100.0		
EASTERN	1940 Federal	5,928	7,035	12,963	.9	2.54
	State and Private	742,975	154,206	897,181	14.4	3.91
	Total	748,903	161,241	910,144	11.9	3.88
	5-yr. average, 1936-40					
	Federal	6,072	3,723	9,795	.7	2.40
	State and Private	1,099,482	229,205	1,328,687	18.0	4.23
	Total	1,105,554	232,928	1,338,482	15.4	4.21
	Percent	82.6	17.4	100.0		
SOUTHERN	1940 Federal	52,514	51,977	104,491	7.3	1.44
	State and Private	2,690,303	444,308	3,134,611	50.4	1.49
	Total	2,742,817	496,285	3,239,102	42.3	1.48
	5-yr. average, 1936-40					
	Federal	29,929	36,199	66,128	5.1	1.29
	State and Private	1,946,640	348,324	2,294,964	31.1	1.39
	Total	1,976,569	384,523	2,361,092	27.2	1.39
	Percent	83.7	16.3	100.0		
NORTH CENTRAL	1940 Federal	47,738	67,538	115,276	8.1	.89
	State and Private	381,750	669,767	1,051,517	16.9	3.37
	Total	429,488	737,305	1,166,793	15.3	2.64
	5-yr. average, 1936-40					
	Federal	98,754	23,590	122,344	9.4	2.24
	State and Private	925,993	562,870	1,488,863	20.2	5.10
	Total	1,024,747	586,460	1,611,207	18.6	4.65
	Percent	63.6	36.4	100.0		
ROCKY MOUNTAIN	1940 Federal	307,811	369,465	677,276	47.5	4.51
	State and Private	21,153	73,183	94,336	1.5	1.21
	Total	328,964	442,648	771,612	10.1	3.38
	5-yr. average, 1936-40					
	Federal	267,484	117,725	385,209	29.4	3.88
	State and Private	26,981	28,923	55,904	.8	1.81
	Total	294,465	146,648	441,113	5.1	3.39
	Percent	66.8	33.2	100.0		
PACIFIC	1940 Federal	378,668	138,293	516,961	36.2	4.14
	State and Private	132,713	913,343	1,046,056	16.8	5.08
	Total	511,381	1,051,636	1,563,017	20.4	4.73
	5-yr. average, 1936-40					
	Federal	581,066	143,314	724,380	55.4	4.59
	State and Private	699,885	1,505,833	2,205,718	29.9	4.56
	Total	1,280,951	1,649,147	2,930,098	33.7	4.56
	Percent	43.7	56.3	100.0		

1/ Compiled by the United States Forest Service, Department of Agriculture, from its data, and those reported by cooperating State agencies and various Government bureaus, and similar sources.

2/ Except for national forest areas, these data do not include the vast amount of intangible and indirect damage resulting from forest fires, such as that caused by decay of damaged timber, replacements of desirable species of trees by less desirable ones, soil deterioration and erosion, uncertain stream flow, interrupted tourist traffic, and the like.

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska),

BY KINDS OF DAMAGE, PROTECTED AREAS ONLY, BY STATES.

C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
EASTERN	1940 Federal	..	80	80	.6	3.20
Maine	State and Private	5,337	17,599	22,936	2.6	5.53
	Total	5,337	17,679	23,016	2.5	5.51
	5-yr. average, 1936-40					
	Federal	..	30	30	.3	3.33
	State and Private	12,206	16,537	28,743	2.2	4.10
	Total	12,206	16,567	28,773	2.1	4.10
	Percent	42.4	57.6	100.0		
New Hampshire	1940 Federal	..	5	5	..	5.00
	State and Private	7,141	12,871	20,012	2.2	10.26
	Total	7,141	12,876	20,017	2.2	10.25
	5-yr. average, 1936-40					
	Federal	4	11	15	.2	3.75
	State and Private	13,782	7,514	21,296	1.6	6.12
	Total	13,786	7,525	21,311	1.6	6.11
	Percent	64.7	35.3	100.0		
Vermont	1940 Federal	..	..	..	..	..
	State and Private	11,184	4,722	15,906	1.8	4.28
	Total	11,184	4,722	15,906	1.8	4.28
	5-yr. average, 1936-40					
	Federal	4	..	4	..	.29
	State and Private	7,576	3,031	10,607	.8	3.76
	Total	7,580	3,031	10,611	.8	3.74
	Percent	71.4	28.6	100.0		
Massachusetts	1940 Federal	..	..	..	..	..
	State and Private	47,045	4,466	51,511	5.7	3.05
	Total	47,045	4,466	51,511	5.7	3.05
	5-yr. average, 1936-40					
	Federal	..	..	..	..	..
	State and Private	39,779	2,853	42,632	3.2	2.51
	Total	39,779	2,853	42,632	3.2	2.51
	Percent	93.3	6.7	100.0		
Rhode Island	1940 Federal	..	..	..	..	..
	State and Private	2,401	738	3,139	.4	1.28
	Total	2,401	738	3,139	.3	1.28
	5-yr. average, 1936-40					
	Federal	..	108	108	1.1	4.91
	State and Private	16,520	2,895	19,415	1.5	5.84
	Total	16,520	3,003	19,523	1.5	5.83
	Percent	84.6	15.4	100.0		
Connecticut	1940 Federal	..	..	..	..	..
	State and Private	21,129	7,605	28,734	3.2	6.87
	Total	21,129	7,605	28,734	3.2	6.87
	5-yr. average, 1936-40					
	Federal	..	..	..	..	..
	State and Private	14,900	11,016	25,916	1.9	4.82
	Total	14,900	11,016	25,916	1.9	4.82
	Percent	57.5	42.5	100.0		
New York	1940 Federal	..	9	9	.1	1.00
	State and Private	24,410	8,137	32,547	3.6	2.12
	Total	24,410	8,146	32,556	3.6	2.12
	5-yr. average, 1936-40					
	Federal	..	2	2	..	1.00
	State and Private	21,736	8,566	30,302	2.3	2.17
	Total	21,736	8,568	30,304	2.3	2.17
	Percent	71.7	28.3	100.0		

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska),

BY KINDS OF DAMAGE, PROTECTED AREAS ONLY, BY STATES.

C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
New Jersey	1940 Federal	..	..	..	..	..
	State and Private	170,517	25,042	195,559	21.8	11.18
	Total	170,517	25,042	195,559	21.5	11.18
	5-yr. average, 1936-40					
	Federal	..	4	4	..	..
	State and Private	215,961	20,217	236,178	17.8	8.77
	Total	215,961	20,221	236,182	17.6	8.77
	Percent	91.4	8.6	100.0		
Pennsylvania	1940 Federal	15	5	20	.2	1.05
	State and Private	75,912	22,489	98,401	11.0	2.91
	Total	75,927	22,494	98,421	10.8	2.91
	5-yr. average, 1936-40					
	Federal	63	119	182	1.9	2.33
	State and Private	98,532	13,543	112,075	8.4	2.39
	Total	98,595	13,662	112,257	8.4	2.39
	Percent	87.8	12.2	100.0		
Delaware	1940 Federal	..	..	..	..	..
	State and Private	6,773	808	7,581	.8	4.84
	Total	6,773	808	7,581	.8	4.84
	5-yr. average, 1936-40					
	Federal	..	..	..	..	..
	State and Private	6,734	353	7,087	.5	5.61
	Total	6,734	353	7,087	.5	5.61
	Percent	95.0	5.0	100.0		
Maryland	1940 Federal	35	..	35	.3	2.92
	State and Private	37,706	19,878	57,584	6.4	3.24
	Total	37,741	19,878	57,619	6.3	3.24
	5-yr. average, 1936-40					
	Federal	7	..	7	.1	3.50
	State and Private	159,793	109,770	269,563	20.3	15.21
	Total	159,800	109,770	269,570	20.1	15.21
	Percent	59.3	40.7	100.0		
Virginia	1940 Federal	3,990	1,430	5,420	41.8	4.09
	State and Private	83,782	19,252	103,034	11.5	2.28
	Total	87,772	20,682	108,454	11.9	2.33
	5-yr. average, 1936-40					
	Federal	2,664	1,640	4,304	43.9	2.87
	State and Private	90,025	18,806	108,831	8.2	2.22
	Total	92,689	20,446	113,135	8.5	2.24
	Percent	81.9	18.1	100.0		
West Virginia	1940 Federal	60	10	70	.5	.75
	State and Private	210,040	6,310	216,350	24.1	4.99
	Total	210,100	6,320	216,420	23.8	4.98
	5-yr. average, 1936-40					
	Federal	1,170	2	1,172	12.0	1.93
	State and Private	354,325	10,786	365,111	27.5	4.05
	Total	355,495	10,788	366,283	27.4	4.04
	Percent	97.1	2.9	100.0		
Kentucky	1940 Federal	1,828	5,496	7,324	56.5	2.02
	State and Private	39,598	4,289	43,887	4.9	2.04
	Total	41,426	9,785	51,211	5.6	2.04
	5-yr. average, 1936-40					
	Federal	2,160	1,807	3,967	40.5	2.15
	State and Private	47,613	3,318	50,931	3.8	1.75
	Total	49,773	5,125	54,898	4.1	1.77
	Percent	90.7	9.3	100.0		

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska),

BY KINDS OF DAMAGE, PROTECTED AREAS ONLY, BY STATES.

C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
SOUTHERN	1940 Federal	616	2,370	2,986	2.9	2.28
North Carolina	State and Private	438,318	14,996	453,314	14.4	1.75
	Total	438,934	17,366	456,300	14.1	1.75
	5-yr. average, 1936-40					
	Federal	2,319	1,588	3,907	5.9	1.76
	State and Private	359,799	23,486	383,285	16.7	1.68
	Total	362,118	25,074	387,192	16.4	1.68
	Percent	93.5	6.5	100.0		
South Carolina	1940 Federal	2,558	4,594	7,152	6.9	.75
	State and Private	179,123	28,829	207,952	6.6	1.71
	Total	181,681	33,423	215,104	6.7	1.64
	5-yr. average, 1936-40					
	Federal	1,040	2,869	3,909	5.9	1.03
	State and Private	96,137	12,538	108,675	4.7	1.36
	Total	97,177	15,407	112,584	4.8	1.35
	Percent	86.3	13.7	100.0		
Georgia	1940 Federal	5,315	4,962	10,277	9.8	1.50
	State and Private	152,842	21,699	174,541	5.6	1.76
	Total	158,157	26,661	184,818	5.7	1.75
	5-yr. average, 1936-40					
	Federal	1,311	1,370	2,681	4.0	1.41
	State and Private	118,830	32,299	151,129	6.6	1.61
	Total	120,141	33,669	153,810	6.5	1.60
	Percent	78.1	21.9	100.0		
Florida	1940 Federal	10,881	7,226	18,107	17.3	1.99
	State and Private	157,410	32,651	190,061	6.1	1.41
	Total	168,291	39,877	208,168	6.4	1.44
	5-yr. average, 1936-40					
	Federal	2,780	4,017	6,797	10.3	1.38
	State and Private	96,665	29,582	126,247	5.5	1.30
	Total	99,445	33,599	133,044	5.6	1.31
	Percent	74.7	25.3	100.0		
Tennessee	1940 Federal	7,435	11,540	18,975	18.2	3.95
	State and Private	1,103,946	60,113	1,164,059	37.1	2.08
	Total	1,111,381	71,653	1,183,034	36.5	2.10
	5-yr. average, 1936-40					
	Federal	2,359	3,312	5,671	8.6	2.56
	State and Private	549,736	76,831	626,567	27.3	2.00
	Total	552,095	80,143	632,238	26.8	2.00
	Percent	87.3	12.7	100.0		
Alabama	1940 Federal	6,876	3,454	10,330	9.9	2.26
	State and Private	163,345	8,542	171,887	5.5	.77
	Total	170,221	11,996	182,217	5.6	.80
	5-yr. average, 1936-40					
	Federal	3,053	2,963	6,016	9.1	1.36
	State and Private	211,551	10,747	222,298	9.7	.94
	Total	214,604	13,710	228,314	9.7	.95
	Percent	94.0	6.0	100.0		
Louisiana	1940 Federal	1,733	163	1,896	1.8	.37
	State and Private	83,786	790	84,576	2.7	.68
	Total	85,519	953	86,472	2.7	.67
	5-yr. average, 1936-40					
	Federal	5,095	6,496	11,591	17.5	1.25
	State and Private	90,573	5,977	96,550	4.2	.87
	Total	95,668	12,473	108,141	4.6	.90
	Percent	88.5	11.5	100.0		

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EVALUATION OF DAMAGE DUE TO FOREST FIRES IN THE UNITED STATES (exclusive of Alaska),

BY KINDS OF DAMAGE, PROTECTED AREAS ONLY, BY STATES.

C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
Mississippi	1940 Federal	12,754	6,070	18,824	18.0	.85
	State and Private	182,934	45,532	228,466	7.3	1.75
	Total	195,688	51,602	247,290	7.6	1.62
	5-yr. average, 1936-40					
	Federal	9,683	8,416	18,099	27.4	1.11
	State and Private	166,280	48,977	215,257	9.4	1.49
	Total	175,963	57,393	233,356	9.9	1.45
	Percent	75.4	24.6	100.0		
Texas	1940 Federal	630	95	725	.7	.44
	State and Private	46,819	105,693	152,512	4.9	.74
	Total	47,449	105,788	153,237	4.7	.74
	5-yr. average, 1936-40					
	Federal	1,030	2,275	3,305	5.0	1.00
	State and Private	92,759	67,984	160,743	7.0	.84
	Total	93,789	70,259	164,048	6.9	.84
	Percent	57.2	42.8	100.0		
Arkansas	1940 Federal	2,253	2,489	4,742	4.5	1.72
	State and Private	86,256	24,353	110,609	3.5	.71
	Total	88,509	26,842	115,351	3.6	.72
	5-yr. average, 1936-40					
	Federal	916	950	1,866	2.8	1.26
	State and Private	76,713	16,411	93,124	4.1	.96
	Total	77,629	17,361	94,990	4.0	.96
	Percent	81.7	18.3	100.0		
Oklahoma	1940 Federal	1,463	9,014	10,477	10.0	2.15
	State and Private	95,524	101,110	196,634	6.3	2.06
	Total	96,987	110,124	207,111	6.4	2.07
	5-yr. average, 1936-40					
	Federal	343	1,943	2,286	3.5	2.00
	State and Private	87,597	23,492	111,089	4.8	1.82
	Total	87,940	25,435	113,375	4.8	1.83
	Percent	77.6	22.4	100.0		
NORTH CENTRAL	1940 Federal	995	875	1,870	1.6	4.07
Ohio	State and Private	7,484	4,660	12,144	1.2	1.60
	Total	8,479	5,535	14,014	1.2	1.74
	5-yr. average, 1936-40					
	Federal	301	195	496	.4	2.61
	State and Private	7,047	2,545	9,592	.6	2.02
	Total	7,348	2,740	10,088	.6	2.04
	Percent	72.8	27.2	100.0		
Indiana	1940 Federal	100	350	450	.4	3.41
	State and Private	70,569	513,933	584,502	55.6	12.09
	Total	70,669	514,283	584,952	50.1	12.07
	5-yr. average, 1936-40					
	Federal	200	1,156	1,356	1.1	3.43
	State and Private	54,611	306,106	360,717	24.2	12.64
	Total	54,811	307,262	362,073	22.5	12.52
	Percent	15.1	84.9	100.0		
Illinois	1940 Federal	4,023	3,387	7,410	6.4	2.32
	State and Private	120,387	64,730	185,117	17.6	3.48
	Total	124,410	68,117	192,527	16.5	3.41
	5-yr. average, 1936-40					
	Federal	1,969	1,437	3,406	2.8	1.49
	State and Private	36,879	19,244	56,123	3.8	3.84
	Total	38,848	20,681	59,529	3.7	3.52
	Percent	65.3	34.7	100.0		

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C. Y. 1940 and 5-YEAR AVERAGE

GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
Michigan	1940 Federal	..	545	545	.5	3.47
	State and Private	25,327	7,136	32,463	3.1	1.78
	Total	25,327	7,681	33,008	2.8	1.79
	5-yr. average, 1936-40					
	Federal	38,886	603	39,489	32.3	22.37
	State and Private	578,088	25,441	603,529	40.5	15.38
	Total	616,974	26,044	643,018	39.9	15.68
	Percent	95.9	4.1	100.0		
Wisconsin	1940 Federal	2,863	180	3,043	2.6	2.55
	State and Private	10,639	13,230	23,869	2.3	1.95
	Total	13,502	13,410	26,912	2.3	2.00
	5-yr. average, 1936-40					
	Federal	5,251	3,144	8,395	6.9	2.21
	State and Private	32,698	9,754	42,452	2.9	1.54
	Total	37,949	12,898	50,847	3.2	1.62
	Percent	74.6	25.4	100.0		
Minnesota	1940 Federal	18,342	33,243	51,585	44.8	.53
	State and Private	21,579	48,323	69,902	6.6	1.62
	Total	39,921	81,566	121,487	10.4	.86
	5-yr. average, 1936-40					
	Federal	30,706	7,609	38,315	31.3	1.65
	State and Private	161,730	195,046	356,776	24.0	2.88
	Total	192,436	202,655	395,091	24.5	2.69
	Percent	48.7	51.3	100.0		
North Dakota	1940 Federal	430	6,068	6,498	5.6	1.30
	State and Private	..	..	..	..	..
	Total	430	6,068	6,498	.6	1.30
	5-yr. average, 1936-40					
	Federal	182	3,294	3,476	2.8	.68
	State and Private	..	..	..	..	..
	Total	182	3,294	3,476	.2	.68
	Percent	5.2	94.8	100.0		
Missouri	1940 Federal	20,985	22,890	43,875	38.1	2.06
	State and Private	125,765	17,755	143,520	13.6	1.11
	Total	146,750	40,645	187,395	16.1	1.25
	5-yr. average, 1936-40					
	Federal	21,259	6,152	27,411	22.4	1.53
	State and Private	54,940	4,734	59,674	4.0	1.12
	Total	76,199	10,886	87,085	5.4	1.22
	Percent	87.5	12.5	100.0		
ROCKY MOUNTAIN	1940 Federal	81,267	133,204	214,471	31.7	3.78
Montana	State and Private	14,020	29,911	43,931	46.6	1.81
	Total	95,287	163,115	258,402	33.5	3.19
	5-yr. average, 1936-40					
	Federal	83,329	40,359	123,688	32.1	2.80
	State and Private	9,093	7,594	16,687	29.9	2.04
	Total	92,422	47,953	140,375	31.8	2.68
	Percent	65.8	34.2	100.0		
Idaho	1940 Federal	63,740	89,012	152,752	22.5	4.67
	State and Private	6,438	21,358	27,796	29.5	1.69
	Total	70,178	110,370	180,548	23.4	3.67
	5-yr. average, 1936-40					
	Federal	36,454	25,222	61,676	16.0	3.78
	State and Private	11,572	12,933	24,505	43.8	2.32
	Total	48,026	38,155	86,181	19.5	3.21
	Percent	55.7	44.3	100.0		

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GROUP AND STATE	PERIOD AND OWNERSHIP	DAMAGE ON PROTECTED AREA			RATIO OF STATE TO GROUP	AVERAGE PER ACRE
		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
Wyoming	1940 Federal	140,251	112,222	252,473	37.3	7.14
	State and Private	75	4,195	4,270	4.5	2.54
	Total	140,326	116,417	256,743	33.3	6.93
	5-yr. average, 1936-40					
	Federal	51,202	25,801	77,003	20.0	7.07
	State and Private	3,639	875	4,514	8.1	4.16
	Total	54,841	26,676	81,517	18.5	6.81
	Percent	67.3	32.7	100.0		
South Dakota	1940 Federal	5,335	6,690	12,025	1.8	1.81
	State and Private	10	1,744	1,754	1.9	1.48
	Total	5,345	8,434	13,779	1.8	1.76
	5-yr. average, 1936-40					
	Federal	79,079	13,134	92,213	23.9	6.29
	State and Private	1,046	2,916	3,962	7.1	1.77
	Total	80,125	16,050	96,175	21.8	5.69
	Percent	83.3	16.7	100.0		
Colorado	1940 Federal	3,412	416	3,828	.6	4.19
	State and Private	..	..	..	..	..
	Total	3,412	416	3,828	.5	2.78
	5-yr. average, 1936-40					
	Federal	6,180	190	6,370	1.7	6.81
	State and Private	250	25	275	.5	1.55
	Total	6,430	215	6,645	1.5	5.98
	Percent	96.8	3.2	100.0		
Arizona	1940 Federal	6,360	1,426	7,786	1.1	2.52
	State and Private	75	50	125	.1	.01
	Total	6,435	1,476	7,911	1.0	.29
	5-yr. average, 1936-40					
	Federal	5,520	3,731	9,251	2.4	1.91
	State and Private	97	96	193	.3	.04
	Total	5,617	3,827	9,444	2.2	.95
	Percent	59.5	40.5	100.0		
New Mexico	1940 Federal	3,038	1,037	4,075	.6	2.73
	State and Private	373	207	580	.6	2.52
	Total	3,411	1,244	4,655	.6	2.70
	5-yr. average, 1936-40					
	Federal	4,532	2,091	6,623	1.7	2.48
	State and Private	847	308	1,155	2.1	1.99
	Total	5,379	2,399	7,778	1.8	2.39
	Percent	69.2	30.8	100.0		
Nevada	1940 Federal	370	13,451	13,821	2.0	1.86
	State and Private	160	7,686	7,846	8.3	1.86
	Total	530	21,137	21,667	2.8	1.86
	5-yr. average, 1936-40					
	Federal	86	3,988	4,074	1.1	1.44
	State and Private	365	1,874	2,239	4.0	1.81
	Total	451	5,862	6,313	1.4	1.55
	Percent	7.1	92.9	100.0		
Utah	1940 Federal	4,038	12,007	16,045	2.4	2.77
	State and Private	2	8,032	8,034	8.5	1.59
	Total	4,040	20,039	24,079	3.1	2.22
	5-yr. average, 1936-40					
	Federal	1,102	3,209	4,311	1.1	2.18
	State and Private	72	2,302	2,374	4.2	1.38
	Total	1,174	5,511	6,685	1.5	1.81
	Percent	17.6	82.4	100.0		

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		Timber Resources	Non-Timber Resources	Total		
		Dollars	Dollars	Dollars	Percent	Dollars
PACIFIC						
Washington	1940 Federal	12,269	1,916	14,185	2.8	1.52
	State and Private	38,293	330,200	368,493	35.2	7.13
	Total	50,562	332,116	382,678	24.5	6.27
	5-yr. average, 1936-40					
	Federal	57,648	5,045	62,693	8.7	4.26
	State and Private	31,804	129,781	161,585	7.3	2.23
	Total	89,452	134,826	224,278	7.6	2.58
	Percent	39.9	60.1	100.0		
Oregon	1940 Federal	47,765	20,561	68,326	13.2	4.94
	State and Private	50,300	103,206	153,506	14.7	5.16
	Total	98,065	123,767	221,832	14.2	5.09
	5-yr. average, 1936-40					
	Federal	268,341	50,774	319,115	44.0	4.85
	State and Private	415,640	515,862	931,502	42.3	7.47
	Total	683,981	566,636	1,250,617	42.7	6.56
	Percent	54.7	45.3	100.0		
California	1940 Federal	318,634	115,806	434,440	84.0	4.28
	State and Private	43,370	456,222	499,592	47.8	4.81
	Total	362,004	572,028	934,032	59.7	4.55
	5-yr. average, 1936-40					
	Federal	255,077	87,493	342,570	47.3	4.44
	State and Private	252,291	855,344	1,107,635	50.2	3.92
	Total	507,368	942,837	1,450,205	49.5	4.03
	Percent	35.0	65.0	100.0		
Hawaii	1940 Federal	..	10	10	..	5.00
	State and Private	750	23,715	24,465	2.3	1.18
	Total	750	23,725	24,475	1.6	1.18
	5-yr. average, 1936-40					
	Federal	..	2	2	..	..
	State and Private	150	4,846	4,996	.2	1.18
	Total	150	4,848	4,998	.2	1.18
	Percent	3.0	97.0	100.0		